

**STATE OF MISSISSIPPI  
AND FEDERALLY ENFORCEABLE  
AIR POLLUTION CONTROL  
PERMIT**

**TO OPERATE AIR EMISSIONS EQUIPMENT AT A  
SYNTHETIC MINOR SOURCE**

**THIS CERTIFIES THAT**

Citgo Petroleum Corporation, Meridian Terminal  
180 65th West Avenue  
Meridian, Mississippi  
Lauderdale 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 the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

**MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD**

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**AUTHORIZED SIGNATURE  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Issued:** \_\_\_\_\_

**Permit No.: 1460-00006**

**Effective Date: As specified herein.**

**Expires:**

**Section 1.**

**A. GENERAL CONDITIONS**

1. This permit is for air pollution control purposes only. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.)
2. This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.4.D.)
3. Any activities not identified in the application are not authorized by this permit. (Ref.: Miss. Code Ann. 49-17-29 1.b)
4. The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for constructing or operating without a valid permit. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)
5. The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).)
6. 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 unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)
7. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)
8. The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials:
  - a) To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and
  - b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission.(Ref.: Miss. Code Ann. 49-17-21)
9. Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. (Ref.: Miss. Code Ann. 49-17-39)
10. Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation

of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).)

11. 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. 2.1.D(7).)
12. This permit does not authorize a modification as defined in Regulation 11 Miss. Admin. Code Pt. 2, Ch.2., "Permit Regulations for the Construction and/or Operation of Air Emission Equipment." A modification may require a Permit to Construct and a modification of this permit. Modification is defined as "Any 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 40CFR 51.66;
  - 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).)

**B. GENERAL OPERATIONAL CONDITIONS**

1. 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, 11 Miss. Admin. Code Pt. 2, "Regulations for the Prevention of Air Pollution

- Emergency Episodes" for the level of emergency declared. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.10.)
2. Any diversion from or bypass of collection and control facilities is prohibited, except as provided for in 11 Miss. Admin. Code Pt. 2, R. 1.10., "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants." (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)
  3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits. (Ref.: Miss. Code Ann. 49-17-29 1.a(i and ii))
  4. Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, startups, and shutdowns.
    - a) Upsets
      - (1) For an upset defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., 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 by 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.)

5. Compliance Testing: Regarding compliance testing:

- a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time.
- b) Compliance testing will be performed at the expense of the permittee.
- c) Each emission sampling and analysis report shall include but not be limited to the following:
  - (1) Detailed description of testing procedures;
  - (2) Sample calculation(s);
  - (3) Results; and
  - (4) Comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B(3), (4), and (6).)

**C. PERMIT RENEWAL / MODIFICATION / TRANSFER / TERMINATION**

1. For renewal of this permit, the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the

Mississippi Environmental Quality Permit Board. If the applicant submits a timely and complete application pursuant to this paragraph and the Permit Board, through no fault of the applicant, fails to act on the application on or before the expiration date of the existing permit, the applicant shall continue to operate the stationary source under the terms and conditions of the expired permit, which shall remain in effect until final action on the application is taken by the Permit Board. Permit expiration terminates the source's ability to operate unless a timely and complete renewal application has been submitted. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.8.)

2. 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 permit or, for information claimed to be confidential, the permittee shall furnish such records to the 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. 2.2.B(15)(d).)
3. The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. 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. 2.2.B(15)(b).)
4. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:
  - a) Persistent violation of any terms or conditions of this permit.
  - b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
  - c) A change in federal, state, or local laws or regulations that require either a temporary or permanent reduction or elimination of previously authorized air emission. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.C.)
5. This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.16.B.)

**SECTION 2  
 EMISSION POINT DESCRIPTION**

The permittee is authorized to operate air emissions equipment, as described in the following table.

Emission Point	Description
AA-001	Tank #1 597,408 gallon Internal floating roof Tank with Vapor-Mounted Rim Seal Gasoline or Diesel Constructed prior to 8/7/1977
AA-002	Tank #2 350,000 gallon External floating roof Tank with Liquid-Mounted Primary Seal and Secondary Rim-Mounted Seal Gasoline or Diesel Constructed prior to 8/7/1977
AA-003	Tank #3 197,000 gallon Fixed roof Tank Distillate Fuel Oil #2 Constructed prior to 8/7/1977
AA-004	Tank #4 198,000 gallon Fixed roof Tank Distillate Fuel Oil #2 Constructed prior to 8/7/1977
AA-005	Tank #5 398,000 gallon Fixed roof Tank Distillate Fuel Oil #2 Constructed prior to 8/7/1977
AA-006	Tank #6 714,000 gallon External floating roof Tank with Liquid-Mounted Primary Seal and Secondary Rim-Mounted Seal Gasoline or Diesel Constructed prior to 8/7/1977
AA-007	Tank #7 1,688,000 gallon Internal floating roof Tank with Liquid-Mounted Primary Seal and Rim-mounted Secondary Seal Gasoline or Diesel Constructed prior to 8/7/1977
AA-008	CITGO Additive Tank 10,575 gallon Horizontal Tank Generic Fuel Additive
AA-010	Petroleum Contact Water Tank 19,831 gallon Fixed roof Tank Water bottoms (Calculated as Gasoline)
AA-011	Pourback Tank 1,000 gallon Fixed roof Tank Pourback (Calculated as Gasoline)
AA-012	Rack Water Holding Tank 30,156 gallon Fixed roof Tank Constructed prior to 8/7/1977 (Calculated as Gasoline and Bio-diesel)

Emission Point	Description
AA-013	2,000 gallon Horizontal Tank Diesel Fuel Additive
AA-014	1,000 gallon Horizontal Tank Diesel Fuel Additive
AA-015	Tank #15 30,000 gallon Vertical Fixed roof Tank Ethanol
AA-016	Tank #16 30,000 gallon Vertical Fixed roof Tank Ethanol
AA-017	Tank #17 30,000 gallon Vertical Fixed roof Tank Ethanol
AA-096	Petroleum Contact Water Sump 8,636 gallon Horizontal Underground Fixed roof Tank Rack Water (Calculated as Gasoline)
AA-099	80 MMBTU/hr Natural gas-fired Vapor Combustion Unit Vapor collection system used to control emissions from Loading Rack

**SECTION 3  
 EMISSION LIMITATIONS AND STANDARDS**

<b>Emission Point</b>	<b>Applicable Requirement</b>	<b>Condition Number(s)</b>	<b>Pollutant/Parameter</b>	<b>Limitation/Standard</b>
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Smoke	Opacity ≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2		
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.3	Throughput	Operational Requirement
	40 CFR 60.500(a), (b), 60.501 (Standards of Performance for Bulk Gasoline Terminals) 40 CFR 60, Subpart XX	3.4	VOC	General Applicability
	40 CFR 63.11081(a)(4), 63.11082(a), (d) (National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities) 40 CFR 63, Subpart BBBB	3.5	HAP	General Applicability
AA-002 AA-006	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.6	Design	Operational Requirement
AA-001 AA-002 AA-006 AA-007	40 CFR 63.11087(a), Item 2(d) of Table 1 to Subpart BBBB, Subpart BBBB 40 CFR 63.1063(a), (b) (National Emission Standards for Storage Vessels (Tanks) – Control Level 2) 40 CFR 63, Subpart WW	3.7	HAP	Operational Requirement
AA-099	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).	3.8	PM (Filterable only)	$E = 0.8808 * T^{-0.1667}$
	40 CFR 60.502(a), (b), (d), Subpart XX 40 CFR 63.11088(a), Item 1(b) of Table 2, Subpart BBBB	3.9	VOC	Operational Requirement
	40 CFR 60.502(h), (i), Subpart XX	3.10		Operational Requirement

3.1. For the entire facility, 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 40 percent opacity subject to the exceptions provided in (a) and (b).

- a) Startup operations may produce emissions which exceed 40 percent opacity for up to fifteen minutes per startup in any one hour and not to exceed three startups per stack in any twenty-four-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-hour period does not exceed ten minutes per billion BTU gross heating value of fuel in any one hour.

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

3.2. For the entire facility, 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 percent opacity, equivalent to that provided in Condition 3.1.

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

3.3. For the entire facility, the permittee shall limit the following throughputs:

- a) Maximum annual gasoline throughput shall not exceed 176,000,000 gallons per year (gal/yr).
- b) Maximum annual diesel throughput shall not exceed 120,000,000 gal/yr.
- c) Maximum annual ethanol throughput shall not exceed 26,400,000 gal/yr.

The throughput limits for gasoline, diesel, and ethanol shall be based on a 12-month rolling total.

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

3.4. For the entire facility, the facility was constructed after December 17, 1980, and is a bulk gasoline terminal with a gasoline throughput greater than 19,997 gallons per day, while also operating a loading rack controlled by a vapor combustion unit. The facility is defined as an affected facility by the Standards of Performance for Bulk Gasoline Terminals; therefore, the facility is subject to and shall comply with all applicable requirements of the Standards of Performance for Bulk Gasoline Terminals (40 CFR 60, Subpart XX) and General Provisions (40 CFR 60, Subpart A).

(Ref.: 40 CFR 60.500(a),(b), 60.501, Subpart XX)

- 3.5. For the entire facility, the facility is defined as a bulk gasoline terminal because the facility has a gasoline throughput greater than 20,000 gallons per day. The facility was constructed prior to 2006 and is an area source of hazardous air pollutant (HAP) emissions. The facility is subject to and shall comply with all applicable requirements of 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 General Provisions (40 CFR 63, Subpart A).  
(Ref.: 40 CFR 63.11081(a)(4), 63.11082(a), (d), Subpart BBBBBB)
- 3.6. For Emission Points AA-002 and AA-006, the permittee shall install and maintain a storage tank pole float system as required by the “Storage Tank Emission Reduction Partnership program” between the Environmental Protection Agency and CITGO Petroleum Corporation.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)
- 3.7. For Emission Points AA-001, AA-002, and AA-006, and AA-007, the permittee shall meet the following design and operational requirements:
- a) For Emission Points AA-001 and AA-007, the internal floating roof tanks shall be equipped with either a liquid-mounted seal, a mechanical shoe seal, or two seals mounted above the other, the lower seal may be vapor-mounted. AA-001 is equipped with a vapor-mounted seal; therefore, the internal floating roof tank shall be completely emptied and degassed for the purposes of modifying the tank to meet the design requirements of 63.1063(a)(1)(i). The permittee shall submit a request of modification the Office of Pollution Control by **ONE YEAR FROM REISSUANCE**.
  - b) For Emission Points AA-002 and AA-006, the external floating roof tanks shall be equipped with one of the following seal configurations: a liquid-mounted seal and a secondary seal or a mechanical shoe seal and a secondary seal configured according to 63.1063(a)(1)(ii)(B).
  - c) The openings through the deck fittings of the floating roofs shall be equipped as described:
    - 1) Each opening except those for automatic bleeder vents (vacuum breaker vents) and rim space vents shall have its lower edge below the surface of the stored liquid.
    - 2) Each opening except those for automatic bleeder vents (vacuum breaker vents), rim space vents, leg sleeves, and deck drains shall be equipped

with a deck cover. The deck cover shall be equipped with a gasket between the cover and the deck.

- 3) Each automatic bleeder vent (vacuum breaker vent) and rim space vent shall be equipped with a gasketed lid, pallet, flapper, or other closure device.
  - 4) Each opening for a fixed roof support column may be equipped with a flexible fabric sleeve seal instead of a deck cover.
  - 5) Each opening for a sample well or deck drain (that empties into the stored liquid) may be equipped with a slit fabric seal or similar device that covers at least 90 percent of the opening, instead of a deck cover.
  - 6) Each cover on access hatches and gauge float wells shall be designed to be bolted or fastened when closed.
  - 7) Each opening for an unslotted guidepole shall be equipped with a pole wiper, and each unslotted guidepole shall be equipped with a gasketed cap on the top of the guidepole.
  - 8) Each opening for a slotted guidepole shall be equipped with one of the control device configurations specified in the following:
    - i. A pole wiper and a pole float. The wiper or seal of the pole float shall be at or above the height of the pole wiper.
    - ii. A pole wiper and a pole sleeve.
- d) The floating roof shall float on the stored liquid surface at all times, except when the floating roof is supported by its leg supports or other support devices (e.g., hangers from the fixed roof). When AA-001, AA-002, AA-006, and AA-007 is storing liquid, but the liquid depth is insufficient to float the floating roof, the process of filling to the point of refloating the floating roof shall be continuous and shall be performed as soon as practical. Each cover over an opening in the floating roof, except for automatic bleeder vents (vacuum breaker vents) and rim space vents, shall be closed at all times, except when the cover must be open for access. Each automatic bleeder vent (vacuum breaker vent) and rim space vent shall be closed at all times, except when required to be open to relieve excess pressure or vacuum, in accordance with the manufacturer's design. Each unslotted guidepole cap shall be closed at all times except when gauging the liquid level or taking liquid samples.

(Ref.: 40 CFR 63.11087(a), Item 2(d) to Subpart BBBB, Subpart BBBB; 40 CFR 63.1063(a), (b), Subpart WW)

- 3.8. For Emission Point AA-099, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations of equal to or greater than 10 million BTU per hour per heat input 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.: 11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).)

- 3.9. For Emission Point AA-099, emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks are not to exceed 35 milligrams, 13.07 pounds per hour (lb/hr) and 57.27 tons per year (tpy), of total organic compounds per liter of gasoline loaded. The collection system associated with Emission Point AA-099 shall not allow any total organic compounds vapors collected at one loading rack pass to another loading rack.

By meeting the more stringent limit of 35 mg/l for Subpart XX, the facility will also be meeting the 80 mg/l from Subpart BBBBBB.

(Ref.: 40 CFR 60.502(a), (b), (d), Subpart XX; 40 CFR 63.11088(a), Item 1(b) to Table 2 to Subpart BBBBBB, Subpart BBBBBB)

- 3.10. For Emission Point AA-099, the permittee shall ensure the vapor collection and liquid loading equipment is designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. No pressure-vacuum vent in Emission Point AA-099 shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).

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

**SECTION 4  
 WORK PRACTICES**

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/Parameter	Work Practice
Facility-Wide	40 CFR 63.11085(a), Subpart BBBBBB	4.1	HAP	Safety and good air pollution control practices

- 4.1. For the entire facility, the permittee must, at all times, operate and maintain in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are be used will be based on information available to the Office of Pollution Control, which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.  
 (Ref.: 40 CFR 63.11085(a), Subpart BBBBBB)

**SECTION 5  
 MONITORING AND RECORDKEEPING REQUIREMENTS**

<b>Emission Point</b>	<b>Applicable Requirement</b>	<b>Condition Number(s)</b>	<b>Pollutant/Parameter</b>	<b>Monitoring/Recordkeeping Requirement</b>
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of 5 years.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	Throughput	Recordkeeping Requirement
	40 CFR 60.502(j), Subpart XX 40 CFR 63.11089(a), (b), (c), (d), Subpart BBBBBB	5.3	Recordkeeping	Leak Detection Log Book Requirement.
AA-001 AA-002 AA-006 AA-007	40 CFR 63.11087(c), 63.11092(e)(1), (e)(2), (f), Subpart BBBBBB 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.4	HAP	Tank Inspection Requirement.
	40 CFR 63.11094(a), Subpart BBBBBB	5.5		Tank Recordkeeping Requirement.
AA-099	40 CFR 63.11094(a), Subpart BBBBBB 40 CFR 63.1065, Subpart WW	5.6	HAP VOC	Monitoring Requirement
	40 CFR 63.11092(g), Subpart BBBBBB	5.7	HAP	Performance Test Requirement
	40 CFR 63.11092(b)(iii), Subpart BBBBBB	5.8	HAP	Monitoring Requirement
	40 CFR 60.503, Subpart XX 40 CFR 63.11092(g), Subpart BBBBBB	5.9	VOC HAP	Performance Test Requirement
	40 CFR 60.502(e), (f), (g), 60.505(a), (b), Subpart XX 40 CFR 63.11094(b)(1), (2), Subpart BBBBBB	5.10	VOC HAP	Recordkeeping Requirement
	40 CFR 60.505(c), (e), (f), Subpart XX 40 CFR 63.11094(c), (e), Subpart BBBBBB 11 Miss. Admin. Code Pt. 2, R. 2.9.	5.11	VOC HAP	Recordkeeping Requirement

- 5.1. The permittee shall retain all required records, monitoring data, supporting information and reports 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 or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to the Office of Pollution Control as required by Applicable Rules and Regulations or this permit upon request.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.9.)
- 5.2. For the entire facility, the permittee shall demonstrate compliance with Condition 3.3 by maintaining monthly records of the facility's gasoline, diesel, and ethanol throughput.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 5.3. For the entire facility, the permittee shall perform a monthly leak inspection of the vapor collection system, vapor processing system, and each loading rack handling gasoline shall be inspected each calendar month during the loading of gasoline tank trucks for total organic compounds or vapor leaks. Detection methods incorporating sight, sound, or smell are acceptable.

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

Each detection of a liquid or vapor leak shall be record 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 five (5) calendar days after the leak is detected. Repair or replacement of leaking equipment shall be within 15 calendar days after detection of each leak.

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

(Ref.: 40 CFR 60.502(j), Subpart XX; 63.11089(a), (b), (c), (d), Subpart BBBB)

- 5.4. For Emission Points AA-001, AA-002, AA-006, and AA-007, the permittee shall demonstrate compliance with Condition 3.7 by complying with the following requirements:
- a) For Emission Points AA-001 and AA-007, the permittee shall perform inspections of the floating roof system according to the requirements of 63.1063(c)(1).
  - b) For Emission Points AA-002 and AA-006, the permittee shall perform inspections of the floating roof system according to the requirements of 63.1063(c)(2).

The permittee shall perform an annual certification for gasoline cargo tanks using EPA Method 27, Appendix A-8, 40 CFR Part 60. The permittee shall conduct the test using a time period (t) for the pressure and vacuum test for five minutes. The initial pressure ( $P_i$ ) for the pressure test shall be 460 millimeters (mm) of water (18 inches of water), gauge. The initial vacuum ( $V_i$ ) for the vacuum test shall be 150 mm of water (six inches of water), gauge. The maximum allowable pressure and vacuum changes ( $\Delta p$ ,  $\Delta v$ ) for all affected gasoline cargo tanks is three inches of water, or less, in five minutes.

If the gasoline cargo tanks are not owned or operated by the permittee, the permittee is required to acquire a copy of the annual certification from the owner or operator of the gasoline cargo tank. The documentation shall be kept on file at the terminal in a permanent form for inspection by Office of Pollution Control employees during the course of a site visit.

(Ref.: 40 CFR 63.11087(c), 63.11092(e)(1), (e)(2), (f), Subpart BBBBBB; 11 Miss. Admin. Code Pt. 2, R. 2.2 B(11).)

- 5.5. For Emission Points AA-001, AA-002, AA-006, AA-007, the permittee shall demonstrate compliance with Condition 3.7 by keeping records specified in 63.1065.  
(Ref.: 40 CFR 63.11094(a), Subpart BBBBBB)

- 5.6. For Emission Points AA-001, AA-002, AA-006, AA-007, the permittee shall keep the following records:
- a) A record shall be kept of the dimensions of the storage vessel, an analysis of the capacity of the storage vessel, and an identification of the liquid stored. The records shall be kept as long as liquid is stored.
  - b) Inspection results required by Condition 5.4 shall be recorded and kept for at least five (5) years. If the floating roof passes inspection, a record shall be kept that includes the information in (1) and (2) of this condition. If the floating roof fails the inspection, a record shall be kept that includes the information in (1), (2), (3), (4), and (5) of this condition.
    - a) Identification of the storage vessel that was inspected.
    - b) The date of the inspection.
    - c) A description of all inspection failures.
    - d) A description of all repairs and the dates they were made.
    - e) The date the storage vessel was removed from service, if applicable.

A record shall be kept of external floating roof seal gap measurements, including the raw data obtained and any calculations performed.

- c) The permittee shall keep a record of the date when a floating roof is set on its legs or other support devices. The owner or operator shall also keep a record of the date when the roof was refloated, and the record shall indicate whether the process of refloating was continuous. These records shall be kept for at least five (5) years.
- d) The permittee who elects to use an extension in accordance with 63.1063(e)(2) or 63.1063(c)(2)(iv)(B) shall keep the documentation required by those paragraphs for at least five (5) years.

Records shall be kept in such a manner that they can be readily accessed within 24 hours. Records may be kept in hard copy or computer-readable form including, but not limited to, on paper, microfilm, computer, floppy disk, magnetic tape, or microfiche.

(Ref.: 40 CFR 63.11094(a), Subpart BBBBBB; 40 CFR 63.1065, Subpart WW)

5.7. For Emission Point AA-099, the permittee shall keep records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. Records of actions taken during periods of malfunction to minimize emissions in accordance with Condition 4.1, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

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

5.8. For Emission Point AA-099, the permittee shall monitor the operation of the system using one of the following methods:

- a) A continuous parameter monitoring system capable of measuring temperature shall be installed in the firebox or in the ductwork immediately downstream from the firebox in a position before any substantial heat exchange occurs.
- b) As an alternative, the permittee may choose to meet the following requirements:
  - 1) The presence of a thermal oxidation system pilot flame shall be monitored using a heat-sensing device, such as an ultraviolet beam sensor or a thermocouple, installed in proximity of the pilot light, to indicate the presence of a flame. The heat-sensing device shall send a positive parameter value to indicate that the pilot flame is on, or a negative parameter value to indicate that the pilot flame is off.
  - 2) Develop and submit to the Office of Pollution Control a monitoring and inspection plan that describes the permittee's approach for meeting the requirements below.
    - i. The thermal oxidation system shall be equipped to automatically prevent gasoline loading operations from beginning at any time that the pilot flame is absent.
    - ii. The permittee shall verify, during each day of operation of the loading rack, the proper operation of the assist-air blower and the vapor line valve. Verification shall be through visual observation, or through an automated alarm or shutdown system that monitors system operation. A manual or electronic record of the start and end of a shutdown event may be used.
    - iii. The permittee shall perform semi-annual preventive maintenance inspections of the thermal oxidation system, including the automated alarm or shutdown system for those units so equipped, according to the recommendations of the manufacturer of the system.

- iv. The monitoring plan developed in accordance with this condition shall specify conditions that would be considered malfunctions of the thermal oxidation system during the inspections or automated monitoring performed in accordance with (ii) and (iii) of this condition, describe specific corrective actions that will be taken to correct any malfunction, and define what the owner or operator would consider to be a timely repair for each potential malfunction.
- v. The permittee shall document any system malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction.
- vi. Monitoring an alternative operating parameter or a parameter of a vapor processing system other than those listed in (a) and (b) of this condition will be allowed upon demonstrating to the Office of Pollution Control's satisfaction that the alternative parameter demonstrates continuous compliance with the emission standard in Condition 3.10.

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

- 5.9. For Emission Point AA-099, the permittee shall conduct performance tests required in 60.8. The permittee shall use reference methods and procedures the test methods in appendix A of Subpart XX or other method and procedures as specified in Subpart XX, except as provided in 60.8(b). The three-run requirement of 60.8(f) does not apply to Subpart XX.

Immediately before the performance test required to determine compliance with Condition 3.9 and Condition 3.10, the permittee shall use Method 21 to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded. The permittee shall repair all leaks with readings of 10,000 ppm (as methane) or greater before conducting the performance test.

The permittee shall determine compliance with the standards in Condition 3.6 as follows:

- a) The performance test shall be 6 hours long during which at least 300,000 liters (79,252 gallons) of gasoline is loaded. If this is not possible, the test may be continued the same day until 300,000 liters (79,252 gallons) of gasoline is loaded or the test may be resumed the next day with another complete 6-hour period. In the latter case, the 300,000-liter (79,252 gallons) criterion need not be met. However, as

much as possible, testing should be conducted during the 6-hour period in which the highest throughput normally occurs.

- b) If the vapor processing system associated with Emission Point AA-099 is intermittent in operation, the performance test shall begin at a reference vapor holder level and shall end at the same reference point. The test shall include at least two startups and shutdowns of the vapor processor. If this does not occur under automatically controlled operations, the system shall be manually controlled.
- c) The emission rate of total organic compounds shall be computed using the following equation, 60.503(d)(3):

$$E = K \sum_{i=1}^n (V_{esi} C_{ei}) / (L10^6)$$

where:

E = emission rate of total organic compounds, mg/liter of gasoline loaded.

$V_{esi}$  = volume of air-vapor mixture exhausted at each interval "i", scm.

$C_{ei}$  = concentration of total organic compounds at each interval "i", ppm.

L = total volume of gasoline loaded, liters.

n = number of testing intervals.

i = emission testing interval of 5 minutes.

K = density of calibration gas,  $1.83 \times 10^6$  for propane and  $2.41 \times 10^6$  for butane, mg/scm.

- d) The performance test shall be conducted in intervals of 5 minutes. For each interval "i", readings from each measurement shall be recorded, and the volume exhausted ( $V_{esi}$ ) and the corresponding average total organic compounds concentration ( $C_{ei}$ ) shall be determined. The sampling system response time shall be considered in determining the average total organic compounds concentration corresponding to the volume exhausted.
- e) The following methods shall be used to determine the volume ( $V_{esi}$ ) air-vapor mixture exhausted at each interval:
  - 1) Method 2B shall be used for combustion vapor processing systems.
  - 2) Method 2A shall be used for all other vapor processing systems.

- f) Method 25A or 25B shall be used for determining the total organic compounds concentration ( $C_{ei}$ ) at each interval. The calibration gas shall be either propane or butane. The permittee may exclude the methane and ethane content in the exhaust vent by any method (e.g., Method 18) approved by the Office of Pollution Control.
- g) To determine the volume (L) of gasoline dispensed during the performance test period at all loading racks whose vapor emissions are controlled by the processing system being tested, terminal records or readings from gasoline dispensing meters at each loading rack shall be used.

The performance test requirements of (a) through (g) do not apply to flares defined in 60.501 and meeting the requirements in 60.18(b) through (f). The permittee shall demonstrate that the flare and associated vapor collection system is in compliance with the requirements in 60.18(b) through (f) and Condition 3.9.

The permittee shall demonstrate compliance with the emission limitations of Condition 3.8 on the vapor combustion unit by stack testing. A stack test shall be conducted once every five years within the first eighteen (18) months after issuance.

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

The permittee shall determine compliance with the gauge pressure standard in Condition 3.10 as follows:

- h) A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure with  $\pm 2.5$  mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck.
- i) During the performance test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded; the highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the performance test.

(Ref.: 40 CFR 60.503, Subpart XX; 40 CFR 63.11092(g), Subpart BBBBBB)

- 5.10. For Emission Point AA-099, the permittee shall ensure loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures:
- a) The permittee shall keep the records of the test results for each gasoline cargo tank loading at the facility. The documentation file shall be kept at the terminal in a permanent form available for inspection. The documentation file for each gasoline tank truck shall be updated at least once per year to reflect current test results as determined by Method 27. This documentation shall include, as a minimum, the following information:
    - 1) Test title: Gasoline Delivery Tank Pressure Test—EPA Reference Method 27.
    - 2) Tank owner and address.
    - 3) Tank identification number.
    - 4) Testing location and date.
    - 5) Tester name and signature.
    - 6) Witnessing inspector, if any: Name, Signature, and affiliation.
    - 7) Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing.
    - 8) Test results: Test pressure; pressure or vacuum change in five (5) minutes, mm of water (average for 2 runs); time period of test; number of leaks found with instrument; and leak definition.
  - b) The permittee shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the facility.
  - c) The permittee shall cross-check each tank identification number obtained in (b) of this condition with the file of tank vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:
    - 1) If less than an average of one gasoline tank truck per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter; or
    - 2) If less than an average of one gasoline tank truck per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semiannually.

- d) If either the quarterly or semiannual cross-check provided in c(1) or c(2) of this condition reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.
- e) The permittee shall notify the owner or operator of each non-vapor-tight gasoline tank truck loaded at the facility within 1 week of the documentation cross-check in (c) of this condition.
- f) The permittee shall take steps assuring that the non-vapor-tight gasoline tank truck will not be reloaded at the facility until vapor tightness documentation for that tank is obtained.
- g) Alternate procedures to those described in (a) through (e) of this condition for limiting gasoline tank truck loadings may be used upon application to, and approval by the Office of Pollution Control.

The permittee shall act to assure that loadings of gasoline tank trucks at the facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. The permittee shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the facility. The permittee can accomplish this by training drivers on the hookup procedures and posting signs that visually remind the drivers of those procedures.

(Ref.: 40 CFR 60.502(e), (f), (g), 60.505(a), (b), Subpart XX; 40 CFR 63.11094(b)(1), (2), Subpart BBBBBB))

- 5.11. For Emission Point AA-099, the permittee shall keep each monthly leak inspection required under Condition 5.3 on file at the facility for at least 5 years per Condition 5.1. Inspection records shall include, as a minimum, the following information:
- a) Date of inspection.
  - b) Findings of the inspection. May indicate no leaks discovered. If a leak is discovered:
    - 1) The equipment type and identification number.
    - 2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
    - 3) The date the leak was detected and the date of each attempt to repair the leak.
    - 4) Repair methods applied in each attempt to repair the leak.
    - 5) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.

- 6) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
  - 7) The date of successful repair of the leak.
- c) Inspector name and signature.

As an alternative to keeping records at the facility of each gasoline cargo tank test result as required in Condition 5.10, and keeping each monthly leak inspection on file at the facility for at least 5 years, the permittee may comply with the requirements in either of the following:

- d) An electronic copy of each record is instantly available at the terminal. The copy of each record is an exact duplicate image of the original paper record with certifying signatures. The Office of Pollution Control is notified in writing that each terminal using this alternative is in compliance with 60.505(e)(1).
- e) For facilities that utilize a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (*e.g.*, via a card lock-out system), a copy of the documentation is made available (*e.g.*, via facsimile) for inspection by Office of Pollution Control employees during the course of a site visit, or within a mutually agreeable time frame. The copy of each record is an exact duplicate image of the original paper record with certifying signatures. The Office of Pollution Control shall be notified in writing that each terminal using this alternative is in compliance with 60.505(e)(2).

The permittee shall keep records of all replacements or additions of components performed on an existing vapor processing system for at least three (3) years.

(Ref.: 40 CFR 60.505(c), (e), (f), Subpart XX; 40 CFR 63.11094(c), (e), SubpartBBBBB; 11 Miss. Admin. Code Pt. 2, R. 2.9.)

## SECTION 6 REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1	Report permit deviations within five (5) working days.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11). 40 CFR 63.11095(a), Subpart BBBBBB	6.2	Submit certified semiannual monitoring report.
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.3	All documents submitted to MDEQ shall be certified by a Responsible Official.
	40 CFR 63.11095(b), (c), (d), Subpart BBBBBB	6.4	Reporting Requirement
AA-001 AA-002 AA-006 AA-007 AA-099	40 CFR 63.11096(a)(1), (2), (3), Subpart BBBBBB	6.5	Reporting Requirement

- 6.1. Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)
- 6.2. Except as otherwise specified herein, the permittee shall submit a certified semiannual synthetic minor monitoring report. The reporting periods will be from January 1 through June 30 and from July 1 through December 31. The semiannual synthetic minor monitoring report shall be postmarked no later than 31<sup>st</sup> of January or the 31<sup>st</sup> of July for the preceding semiannual reporting period. This report shall address any required monitoring specified in the permit. All instances of deviations from permit requirements must be clearly identified in the report. Where no monitoring data is required to be reported and/or there are no deviations to report, the report shall contain the appropriate negative declaration.  
(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

- 6.3. Any document required by this permit to be submitted to MDEQ shall contain a certification signed by a responsible official stating 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. 2.2.B(11).)
- 6.4. For the entire facility, the permittee shall submit an excess emissions report to the Office of Pollution Control at the time the semiannual compliance report is submitted. Excess emissions events under Subpart BBBBBB, and the information to be included in the excess emissions report, are specified in the following:
- a) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.
  - b) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with Condition 5.10.
  - c) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under 63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems.
  - d) Each instance in which malfunctions discovered during the monitoring and inspections required under 63.11092(b)(1)(i)(B)(2) and (b)(1)(iii)(B)(2) were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.
  - e) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:
    - 1) The date on which the leak was detected.
    - 2) The date of each attempt to repair the leak.
    - 3) The reasons for the delay of repair.
    - 4) The date of successful repair.

- f) The permittee shall submit a semiannual excess emissions report only for a 6-month period during which an excess emission event has occurred. If no excess emission events have occurred during the previous 6-month period, no report is required.
- g) The permittee shall submit a semiannual report in accordance with Condition 6.2 that includes the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report shall also include a description of actions taken by a permittee during a malfunction of an affected source to minimize emissions in accordance with 63.11085(a), including actions taken to correct a malfunction. The permittee is not required to submit reports for periods during which no malfunctions occurred.

(Ref.: 40 CFR 63.11095(b), (c), (d), Subpart BBBBBB)

6.5. For Emission Points AA-001, AA-002, AA-006, AA-007, and AA-099, the permittee shall submit the following information in a semiannual compliance report to meet the reporting requirements of Subpart BBBBBB:

- a) For Emission Points AA-001, AA-002, AA-006, and AA-007, the permittee shall submit the information specified in 63.1066.
- b) For Emission Point AA-099, the permittee shall submit each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
- c) The permittee shall meet the reporting requirement for equipment leak inspections, by submitting the number of equipment leaks not repaired within 15 days after detection.

(Ref.: 40 CFR 63.11095(a)(1), (2), (3), Subpart BBBBBB)