

July 3, 2001

Mr. Noel Garza
Marathon Ashland Petroleum, L.L.C.
539 South Main Street
Findlay, OH 45840

Re: 069-14415-00002
Third Administrative Amendment to
FESOP 069-7491-00002

Dear Mr. Garza:

Marathon Ashland Petroleum, L.L.C., located at 4648 North Meridian Road, Huntington, Indiana was issued a FESOP on August 1, 1997 for a petroleum products terminal. A letter requesting a change in the permit was received on May 25, 2001. The permit change is subject to 326 IAC 2-8-10 which constitute a "revision to descriptive information where the revision will not trigger a new applicable requirement or violate a permit term". Therefore, the permit is hereby administratively amended to allow the source to use either of the following two (2) VOC emission control equipment as a back up control (changes are bolded and deletions are struck-through for emphasis):

- (a) a portable vapor combustor, RANE Model RAN PEVB15; and
- (b) a portable vapor combustor John Zink Model GV-LH-8400-2.

1. Section A.2 Emission Units and Pollution Control Summary of the FESOP is amended to incorporate the above portable VOC control equipment.

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission units and pollution control devices:

- (1) Petroleum product loading rack

VOC emissions from the loading rack are controlled by a **permanent** vapor combustion unit, **and a back up portable vapor combustor of either a RANE Model RAN PEVB15, or a John Zink Model GV-LH-8400-2.**

- (2) Four (4) floating roof and six (6) fixed roof petroleum storage tanks.

2. Section D.1 facility description table is also amended to incorporate the two (2) portable vapor control equipment.

- (1) Petroleum product loading rack

VOC emissions from the loading rack are controlled by a **permanent** vapor combustion unit, **and a back up portable vapor combustor of either a RANE Model RAN PEVB15, or a John Zink Model GV-LH-8400-2.**

- (2) Four (4) floating roof and six (6) fixed roof petroleum storage tanks.

D.1.1 Volatile Organic Compounds (VOC)

- (a) The loading rack maximum throughput shall be limited to 365,000,000 gallons per 365 day period of gasoline, 20,000,000 gallons per 365 day period of kerosene, 201,000,000 gallons per 365 day period of #2 fuel oil, 1,000,000 gallons per 365 day period of ethanol and 200,000 gallons per 365 day period of additives.
- (b) The volatile organic compounds (VOC) emissions from the Vapor Combustion Unit shall not exceed 35 milligrams per liter of gasoline.
- (c) The volatile organic compounds (VOC) emissions from the petroleum product loading rack, vapor combustion unit, the four (4) floating roof and six (6) fixed roof petroleum storage tanks and all other sources shall not exceed ~~99.0~~ **100** tons per year on a 365 day rolling total. Therefore, the requirements of 326 IAC 2-7 do not apply.

D.1.2 Hazardous Air Pollutants (HAP)

The hazardous air pollutant (HAP) emissions shall be limited as follows:

- (a) Emissions of any single hazardous air pollutant shall not exceed ~~0.75~~ **0.83** tons per month.
- (b) Any combination of HAPs emissions shall not exceed **24 5** tons per year. Therefore, the requirements of 326 IAC 2-7 do not apply. Additionally, due to the gasoline, distillates, and additives limitation, the HAPs limit will be met. No reporting will be necessary. The provisions of this permit will allow the permittee to meet the requirements of 326 IAC 8-4-4 and comply with the conditions of 326 IAC 8-4-9(d).

All other conditions of the FESOP shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman, at (800) 451-6027, press 0 and ask for Aida De Guzman or extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

APD

cc: File - Huntington County
U.S. EPA, Region V
Huntington County Health Department
Air Compliance Section Inspector - Ryan Hillman
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 1-800-451-6027

**Marathon Ashland Petroleum, L.L.C.
4648 North Meridian Road
Huntington, IN 46750**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F069-7491-00002	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: August 1, 1997
First Administrative Amendment No.: 069-9024, issued on December 3, 1997 Second Administrative Amendment No.: 069-9273, issued on March 13, 1998	
Third Administrative Amendment No.: 069-14415	Pages Affected 4, 22
Issued by: Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: July 3, 2001

SECTION A SOURCE SUMMARY

A.1 General Information

The Permittee owns and operates a petroleum products terminal.

Responsible Official: Noel Garza
Source Address: 4648 North Meridian Road, Huntington, IN 46750
Mailing Address: 539 South Main Street, Findlay, OH 45840
SIC Code: 5171
County Location: Huntington
County Status: Attainment for all criteria pollutants
Source Status: Synthetic Minor Source, FESOP Program

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission units and pollution control devices:

- (1) Petroleum product loading rack

VOC emissions from the loading rack are controlled by a permanent vapor combustion unit, and a back up portable vapor combustor of either a RANE Model RAN PEVB15, or a John Zink Model GV-LH-8400-2.

- (2) Four (4) floating roof and six (6) fixed roof petroleum storage tanks.

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

- (1) Propane or liquified petroleum gas, or butane-fired combustion sources with heat input equal to or less than six million (6,000,000) British thermal units per hour.
- (2) Fuel oil-fired combustion sources with heat input equal to or less than two million (2,000,000) British thermal units per hour and firing fuel containing less than five-tenths (0.5) percent sulfur by weight.
- (3) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.
- (4) Groundwater oil recovery wells.
- (5) Activities associated with the treatment of wastewater streams with an oil and gas content less than or equal to 1% by volume.
- (6) Process vessel degassing and cleaning to prepare for internal repairs.
- (7) Stockpiled soils from soil remediation activities that are covered and waiting transport for disposal.

SECTION D.1

FACILITY OPERATION CONDITIONS

- (1) Petroleum product loading rack

VOC emissions from the loading rack are controlled by a permanent vapor combustion unit, and a back up portable vapor combustor of either a RANE Model RAN PEVB15, or a John Zink Model GV-LH-8400-2.

- (2) Four (4) floating roof and six (6) fixed roof petroleum storage tanks.

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds (VOC)

- (a) The loading rack maximum throughput shall be limited to 365,000,000 gallons per 365 day period of gasoline, 20,000,000 gallons per 365 day period of kerosene, 201,000,000 gallons per 365 day period of #2 fuel oil, 1,000,000 gallons per 365 day period of ethanol and 200,000 gallons per 365 day period of additives.
- (b) The volatile organic compounds (VOC) emissions from the Vapor Combustion Unit shall not exceed 35 milligrams per liter of gasoline.
- (c) The volatile organic compounds (VOC) emissions from the petroleum product loading rack, vapor combustion unit, the four (4) floating roof and six (6) fixed roof petroleum storage tanks and all other sources shall not exceed 100 tons per year on a 365 day rolling total. Therefore, the requirements of 326 IAC 2-7 do not apply.

D.1.2 Hazardous Air Pollutants (HAP)

The hazardous air pollutant (HAP) emissions shall be limited as follows:

- (a) Emissions of any single hazardous air pollutant shall not exceed 0.83 tons per month.
- (b) Any combination of HAPs emissions shall not exceed 25 tons per year. Therefore, the requirements of 326 IAC 2-7 do not apply. Additionally, due to the gasoline, distillates, and additives limitation, the HAPs limit will be met. No reporting will be necessary. The provisions of this permit will allow the permittee to meet the requirements of 326 IAC 8-4-4 and comply with the conditions of 326 IAC 8-4-9(d).

D.1.3 Preventive Maintenance [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Condition B.13 of this permit, is required for this facility.

Testing Requirements [326 IAC 2-8-4(3)]

D.1.4 Vapor Combustion Unit Testing

- (a) A compliance performance test shall be performed no later than one hundred eighty (180) days after receipt of this permit to demonstrate compliance with condition D.1.1(b) of this permit. The Permittee shall perform the tests specified in this permit to demonstrate compliance with the applicable rule or permit condition. All testing shall be performed according to the provisions of 326 IAC 3-2.1 (Source Sampling Procedures). Unless otherwise indicated, tests shall comply with the indicated U. S. EPA methods found in 40 CFR Part 60, Appendix A. Additional testing shall be done upon the request of the Department.