



1/7/2015

Certified Mail

Greg Moore
Marathon Petroleum Company LP
539 S Main St.
Office 6692
Findlay, OH 45840

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0125040071
Permit Number: P0108443
Permit Type: Renewal
County: Franklin

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

If you have any questions, please contact Ohio EPA DAPC, Central District Office at (614)728-3778 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,



Erica R. Engel-Ishida, Manager
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-CDO



FINAL

**Division of Air Pollution Control
Permit-to-Install and Operate
for
Marathon Petroleum Company LP**

Facility ID:	0125040071
Permit Number:	P0108443
Permit Type:	Renewal
Issued:	1/7/2015
Effective:	1/7/2015
Expiration:	12/16/2019



Division of Air Pollution Control
Permit-to-Install and Operate
for
Marathon Petroleum Company LP

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Final Permit-to-Install and Operate
Marathon Petroleum Company LP
Permit Number: P0108443
Facility ID: 0125040071
Effective Date: 1/7/2015

Authorization

Facility ID: 0125040071
Application Number(s): A0012949, A0012950, A0012951, M0001319, A0047211
Permit Number: P0108443
Permit Description: Renewal of permit for two loading racks and storage tanks at a bulk gasoline terminal.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 1/7/2015
Effective Date: 1/7/2015
Expiration Date: 12/16/2019
Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Marathon Petroleum Company LP
4125 FISHER ROAD
Columbus, OH 43228

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

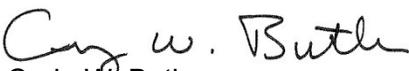
Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Central District Office
50 West Town Street, 6th Floor
P.O. Box 1049
Columbus, OH 43216-1049
(614)728-3778

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Craig W. Butler
Director



Authorization (continued)

Permit Number: P0108443
 Permit Description: Renewal of permit for two loading racks and storage tanks at a bulk gasoline terminal.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID: T027
 Company Equipment ID: Tank 370
 Superseded Permit Number: 01-12080
 General Permit Category and Type: Not Applicable

Group Name: Loading Racks

Emissions Unit ID:	J001
Company Equipment ID:	W. Loading Racks/VRU
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	J002
Company Equipment ID:	Loading Racks (East)
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable

Group Name: Tanks

Emissions Unit ID:	T002
Company Equipment ID:	Tank 35-3
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T025
Company Equipment ID:	Tank 80-19
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T029
Company Equipment ID:	Tank 373
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T032
Company Equipment ID:	Tank 372
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable

Group Name: Tanks

Emissions Unit ID:	T009
Company Equipment ID:	Tank 80-9
Superseded Permit Number:	01-12080
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T010
Company Equipment ID:	Tank 30-11
Superseded Permit Number:	01-6376
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	T011
Company Equipment ID:	Tank 30-10
Superseded Permit Number:	01-12080



Final Permit-to-Install and Operate
Marathon Petroleum Company LP
Permit Number: P0108443
Facility ID: 0125040071
Effective Date: 1/7/2015

General Permit Category andType:	Not Applicable
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Group Name: Tanks

Emissions Unit ID:	T001
Company Equipment ID:	Tank 55-4
Superseded Permit Number:	01-6376
General Permit Category andType:	Not Applicable
Emissions Unit ID:	T003
Company Equipment ID:	Tank 20-1
Superseded Permit Number:	01-6376
General Permit Category andType:	Not Applicable
Emissions Unit ID:	T004
Company Equipment ID:	Tank 20-2
Superseded Permit Number:	01-6376
General Permit Category andType:	Not Applicable
Emissions Unit ID:	T031
Company Equipment ID:	Tank 52-377
Superseded Permit Number:	
General Permit Category andType:	Not Applicable



Final Permit-to-Install and Operate
Marathon Petroleum Company LP
Permit Number: P0108443
Facility ID: 0125040071
Effective Date: 1/7/2015

A. Standard Terms and Conditions



1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is



very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.



10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the



change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



Final Permit-to-Install and Operate
Marathon Petroleum Company LP
Permit Number: P0108443
Facility ID: 0125040071
Effective Date: 1/7/2015

B. Facility-Wide Terms and Conditions



1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) 2., 3., 4., 5., 6., 7., 8. and 9.
2. The emissions of volatile organic compounds (VOC) from J001, J002, P801, T001, T002, T003, T004, T009, T010, T011, T025, T026, T027, T028, T029, T030, T031, T032, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 99 tons per rolling, 12-month period.
3. The emissions of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from J001, J002, P801, T001, T002, T003, T004, T009, T010, T011, T025, T026, T027, T028, T029, T030, T031, T032, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 9.9 tons per year for any individual HAP and 24.9 tons per year for any combination of HAPs, based upon rolling, 12-month summations of the HAP emissions.
4. The annual throughput of gasoline (i.e., gasoline, ethanol, and gasoline additives) from J001 and J002 combined shall not exceed 525,000,000 gallons per rolling, 12-month period.
5. The annual throughput of distillates (i.e., diesel and diesel additives) from J001 and J002 combined shall not exceed 275,000,000 gallons per rolling, 12-month period.
6. The permittee shall on a monthly basis maintain the following information for the entire facility:
 - a) the total throughput of gasoline, in gallons per month;
 - b) the total throughput of distillates, in gallons per month;
 - c) the total VOC emissions, in tons per month;
 - d) the individual HAP emissions, in tons per month;
 - e) the combined HAP emissions, in tons per month;
 - f) the rolling, 12-month summation of the total gasoline throughput from J001 and J002 combined, in gallons;
 - g) the rolling, 12-month summation of the total distillate throughput from J001 and J002 combined, in gallons;



- h) the rolling, 12-month summation of total VOC emissions, in tons;
 - i) the rolling, 12-month summation of individual HAP emissions, in tons; and
 - j) the rolling, 12-month summation of combined HAP emissions, in tons.
7. The permittee shall submit quarterly deviation (excursion) reports that identify:
- a) all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - (1) all exceedances of the rolling, 12-month gasoline throughput limitation;
 - (2) all exceedances of the rolling, 12-month distillate throughput limitation;
 - (3) all exceedances of the rolling, 12-month VOC emission limitation;
 - (4) all exceedances of the rolling, 12-month individual HAP emission limitation; and
 - (5) all exceedances of the rolling, 12-month combined HAP emission limitation.
 - b) the probable cause of each deviation (excursion).
 - c) any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions).
 - d) the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the director (Ohio EPA, Central District Office).

8. Emission Limitation

The emissions of volatile organic compounds (VOC) from J001, J002, P801, T001, T002, T003, T004, T009, T010, T011, T025, T026, T027, T028, T029, T030, T031, T032, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 99 tons per rolling, 12-month period.

Applicable Compliance Method

Compliance with this emission limitation shall be determined in accordance with the recordkeeping requirements in B.6 above and as follows:



- a) VOC emissions from gasoline and distillate loading shall be determined in accordance with the monitoring and recordkeeping requirements in Section C- Emissions Unit Terms and Conditions for J001 and J002.
- b) VOC emissions from working and standing losses from the storage tanks shall be determined using the most recent version of the U.S. EPA's TANKS program and/or AP-42. VOC emissions from landing losses shall be determined using Section 7.1 of AP-42.
- c) VOC emissions from valves, pump seals and fittings/connectors (emissions unit P801) shall be determined using U.S. EPA's "Protocol for Equipment Leak Emission Estimates" (11/95).

9. Emission Limitations

The emissions of hazardous air pollutants (HAPs), as identified in Section 112(b) of Title III of the Clean Air Act, from J001, J002, P801, T001, T002, T003, T004, T009, T010, T011, T025, T026, T027, T028, T029, T030, T031, T032, all de minimis emissions units as defined in OAC rule 3745-15-05, and all registration status and/or permit exempt/permit-by-rule emissions units pursuant to OAC rule 3745-31-03, combined, shall not exceed 9.9 tons per year for any individual HAP and 24.9 tons per year for any combination of HAPs, based upon rolling, 12-month summations of the HAP emissions.

Applicable Compliance Method

Compliance with these emission limitations shall be determined in accordance with the recordkeeping requirements in B.6 above and as follows:

- a) For individual and combined HAP emissions from gasoline loading, storage tanks, valves, pump seals and fittings/connectors, multiply the VOC emissions by the following HAP emission factors:

benzene – 18 pounds of benzene emissions per ton of VOC emissions;
ethylbenzene - 2 pounds of ethylbenzene emissions per ton of VOC emissions;
hexane - 32 pounds of hexane emissions per ton of VOC emissions;
toluene - 26 pounds of toluene emissions per ton of VOC emissions;
isooctane – 16 pounds of isooctane emissions per ton of VOC emissions; and
xylene - 10 pounds of xylene emissions per pound of VOC emissions.
- b) For individual and combined HAP emissions from distillate loading, storage tanks, valves, pump seals and fittings/connectors, multiply the VOC emissions by the following HAP emission factors:

benzene – 0.4 pound of benzene emissions per ton of VOC emissions;
ethylbenzene – 0.8 pound of ethylbenzene emissions per ton of VOC emissions;
hexane – 0.2 pound of hexane emissions per ton of VOC emissions;
toluene – 5.2 pounds of toluene emissions per ton of VOC emissions;
isooctane – 0.0 pound of isooctane emissions per ton of VOC emissions; and
xylene – 13.8 pounds of xylene emissions per pound of VOC emissions.



Final Permit-to-Install and Operate

Marathon Petroleum Company LP

Permit Number: P0108443

Facility ID: 0125040071

Effective Date: 1/7/2015

10. The Ohio EPA has determined that this facility is subject to the requirements of 40 CFR Part 63 Subpart BBBBBB National Emission Standards for Hazardous Air Pollutants (NESHAP) for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Area Sources. Although Ohio EPA has determined that this Generally Available Control Technology NESHAP (GACT) applies, at this time Ohio EPA does not have the authority to enforce this standard. Instead, U.S. EPA has the authority to enforce this standard. Please be advised, that all requirements associated with this rule are in effect and shall be enforced by U.S. EPA. For more information on the area source rules, please refer to the following U.S. EPA website: <http://www.epa.gov/ttn/atw/area/arearules.html>.



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Marathon Petroleum Company LP
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C. Emissions Unit Terms and Conditions



1. Emissions Unit Group -Loading Racks: J001 and J002

EU ID	Operations, Property and/or Equipment Description
J001	Two-bay Truck Loading Rack with a vapor recovery unit (VRU) at the West portion of the Columbus Complex
J002	Two-bay Truck Loading Rack vapor recovery unit (VRU) at the East portion of the Columbus Complex

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c., b)(2)c., b)(2)d., d)(7), e)(3), f)(1) and f)(2)

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(Q)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3), OAC rule 3745-31-05(D) and 40 CFR Part 60, Subpart XX.
b.	OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions shall not exceed 0.084 pound per 1,000 gallons (10 milligrams of VOC per liter) of gasoline loaded into the gasoline delivery vessel. See b)(2)a. and b)(2)b. below.
c.	OAC rule 3745-31-05(D) (Federally enforceable limitations to avoid Title V and MACT)	Limitation applicable to the loading of gasoline: 0.084 pound of VOC per 1,000 gallons



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		<p>(10 milligrams of VOC per liter) of gasoline loaded into the gasoline delivery vessel.</p> <p>The total VOC emissions from loading gasoline and distillates in emissions units J001 and J002 combined shall not exceed 44.72 tons per rolling 12-month period (including uncaptured fugitive loading emissions).</p> <p>See b)(2)a., b)(2)c. and b)(2)d. below.</p> <p>See 2. through 9. of Section B - Facility-Wide Terms and Conditions.</p>
d.	40 CFR Part 60, Subpart XX	The mass emission limitation for VOC established pursuant to this rule is equivalent to the mass emission limitation established pursuant to OAC rule 3745-31-05(D).
e.	40 CFR Part 60, Subpart A	See b)(2)e. below.

(2) Additional Terms and Conditions

- a. The term “gasoline” refers to gasoline, ethanol, gasoline additives and transmix. The term “distillate” refers to diesel, kerosene, jet fuel and diesel additives.
- b. All gasoline and distillate loading shall be controlled by a vapor recovery unit (VRU) or other such device capable of achieving the capture and control efficiencies required by this permit when the VRU is undergoing routine or emergency maintenance.
- c. The annual throughput of gasoline (i.e., gasoline, ethanol, and gasoline additives) from J001 and J002 combined shall not exceed 525,000,000 gallons per rolling, 12-month period.
- d. The annual throughput of distillates (i.e., diesel and diesel additives) from J001 and J002 combined shall not exceed 275,000,000 gallons per rolling, 12-month period.
- e. The permittee shall comply with the applicable requirements of the General Provisions of the Standards of Performance for New Stationary Sources, 40 CFR Part 60, Subpart A (60.1-60.19) as specified in 40 CFR Part 60, Subpart XX.



c) Operational Restrictions

- (1) The loading rack shall be equipped with a vapor collection system whereby during the transfer of gasoline to any delivery vessel:
 - a. all vapors displaced from the delivery vessel during loading are vented only to the vapor collection system; and
 - b. the pressure in the vapor collection system is maintained between minus 6 and plus 18 inches of water gauge pressure.
- (2) The loading rack shall be equipped with a vapor control system whereby:
 - a. all vapors collected by the vapor collection system are vented to the vapor control system; and
 - b. any liquid gasoline returned to a stationary storage tank from the vapor control system is free of entrained air to the extent possible with good engineering design.
- (3) The loading rack shall be provided with a means to prevent drainage of gasoline from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected.
- (4) All gasoline loading lines and vapor lines shall be equipped with fittings which are vapor tight.
- (5) The permittee shall not permit gasoline to be spilled, discarded into sewers, stored in open containers, or handled in any other manner that would result in evaporation.
- (6) The permittee shall repair any leak from the vapor collection system or vapor control system within 15 days of detection, where the system is employed to meet the requirements of paragraph (Q)(1) of OAC rule 3745-21-09 and when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10.
- (7) The permittee shall comply with the applicable operational restrictions necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX, including the following sections:

a.	40 CFR 60.502(d)	Prevent transfer of vapors collected between loading racks
b.	40 CFR 60.502(e)(4)	Notify each non-vapor tight gasoline tank truck owner within 1 week of the documentation cross-check.
c.	40 CFR 60.502(e)(5)	Do not reload non-vapor tight trucks
d.	40 CFR 60.502(e)(6)	Alternative procedures for limiting tank truck loadings, with approval
e.	40 CFR 60.502(f)	Compatibility of trucks and vapor collection system.
f.	40 CFR 60.502(g)	Connect truck and vapor collection system



g.	40 CFR 60.502(h)	Loading pressure requirements
h.	40 CFR 60.502(i)	No pressure-vacuum vent requirements

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall properly install, operate, and maintain equipment to monitor the pressure in the vapor collection system, while the emissions unit is in operation, to demonstrate compliance with the pressure range established in OAC rule 3745-21-09(Q)(1)(a)(ii). The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s).
- (2) The permittee shall repair any leak from the vapor collection system and/or vapor control system, that is equal to or greater than 100% of the LEL as propane (as determined under OAC 3745-21-10(K)), within 15 days of detection. The permittee shall maintain a record of each such leak that is not repaired within the 15 days. This term applies during performance testing as referenced in OAC rule 3745-21-10(E)(7) and (8).
- (3) The permittee shall maintain the vapor control units (i.e., the VRU and any control device used while the VRU undergoes routine or emergency maintenance) in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.
- (4) The permittee shall implement a preventive maintenance program (PMP) for the vapor control units. The PMP shall include an annual inspection of the vapor control units by a qualified individual. The PMP and resultant report shall be maintained on site and shall be made available to Ohio EPA staff upon request.
- (5) The permittee shall maintain the data required by the vapor control unit manufacturer's recommended daily operating guidelines on a daily basis. A copy of the daily operating guidelines checklist shall be made available to Ohio EPA staff upon request.
- (6) The permittee shall collect and record the following information for each day when staffed when the vapors collected by the vapor collection system are vented to the VRU:
 - a. the gasoline supply temperature, in °F;
 - b. the gasoline supply pressure/flow to skid, in psi;
 - c. the gasoline return pump pressure, in psi;
 - d. the carbon bed temperatures, in °F; and
 - e. the maximum vacuums achieved during a cycle on each carbon bed, in inches of Hg.
- (7) The permittee shall maintain monthly records of the following information:
 - a. the total throughput of gasoline, in gallons;
 - b. the total throughput of distillates, in gallons;



- c. the VOC emissions from J001 and J002 combined, in tons;
 - d. the rolling, 12-month summation of the total gasoline throughput from J001 and J002 combined, in gallons
 - e. the rolling, 12-month summation of the total distillate throughput from J001 and J002 combined, in gallons; and
 - f. the rolling, 12-month summation of VOC emissions from J001 and J002 combined, in tons.
- (8) The permittee shall comply with the applicable monitoring and/or recordkeeping requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX, including the following sections:

a.	40 CFR 60.502(e)(1)	Vapor tightness documentation
b.	40 CFR 60.502(e)(2)	Record tank truck tank ID number
c.	40 CFR 60.502(e)(3)(i)-(ii)	Requirements to cross-check each tank ID number
d.	40 CFR 60.502(j)	Monthly leak inspection and repair requirements
e.	40 CFR 60.505(a)	Maintain tank truck vapor tightness documentation on file
f.	40 CFR 60.505(b)(1)-(8)	Requirements to update tank truck documentation and information
g.	40 CFR 60.505(c)(1)-(5)	Monthly leak inspection record requirements
h.	40 CFR 60.505(d)	Maintain §60.502(e)(4) notifications at least 2 years.
i.	40 CFR 60.505(e)(1)-(2)	Alternative recordkeeping requirements.

e) Reporting Requirements

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (2) Any leaks in the vapor collection system or vapor control system equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10 of the Administrative Code, that are not repaired within 15 days



after identification, shall be reported to the director (the Central District Office) within 30 days after the repair is completed. This report shall include the date the leak was detected and the date the leak was repaired.

- (3) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. all exceedances of the rolling, 12-month gasoline throughput limitation;
 - ii. all exceedances of the rolling, 12-month distillate throughput limitation; and
 - iii. all exceedances of the rolling, 12-month VOC emission limitation.
 - b. the probable cause of each deviation (excursion);
 - c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and
 - d. the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the director (the Central District Office).

- (4) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (5) The permittee shall comply with the applicable reporting requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX, including the following section:

a.	40 CFR 60.505(e)(2)(ii)	Notify the permitting authority if using a terminal automation system to prevent the loading of non-vapor tight trucks.
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f) Testing Requirements

- (1) The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:



- a. The emission testing shall be conducted within 6 months after permit issuance and at least once every 5 years thereafter.
- b. The emission testing shall be conducted to demonstrate compliance with the VOC mass emission limitation of 0.084 pound of VOC per 1,000 gallons of gasoline loaded (10 milligrams of VOC per liter of gasoline loaded) in accordance with the procedures specified in OAC rule 3475-21-10(E).

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

- c. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Ohio EPA, Central District Office. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA, Central District Office's refusal to accept the results of the emission test(s).
 - d. Personnel from the Ohio EPA, Central District Office shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.
 - e. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA, Central District Office within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA, Central District Office.
- (2) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation

Volatile organic compound (VOC) emissions shall not exceed 0.084 pound per 1,000 gallons (10 milligrams of VOC per liter) of gasoline loaded into the gasoline delivery vessel.

Applicable Compliance Method

Compliance with this emission limitation shall be demonstrated through the emission testing required in f)(1) above.



b. Emission Limitation

The total VOC emissions from loading gasoline and distillates in emissions units J001 and J002 combined shall not exceed 44.72 tons per rolling 12-month period (including uncaptured fugitive loading emissions).

Applicable Compliance Method

Compliance with this emission limitation shall be determined based upon the recordkeeping in d)(7) above and a summation of the stack and fugitive emissions from gasoline and distillate loading as follows:

- i. For stack emissions from gasoline loading, sum the monthly gasoline throughputs for the 12-month period and multiply this sum by the emissions factor established based upon the most recent emission test that demonstrated the emissions unit was in compliance (in pounds of VOC per 1,000 gallons gasoline loaded) and divide by 2,000 lb/ton.
- ii. For fugitive emissions from gasoline loading, sum the monthly gasoline throughputs for the 12-month period and multiply this sum by the emission factor obtained from AP-42, Table 5.2-5 (0.08 pound of VOC per 1,000 gallons of gasoline loaded) and divide by 2,000 lb/ton.
- iii. For stack and fugitive emissions from distillate loading, sum the distillate throughputs for the 12-month period and multiply this sum by the emission factor obtained from Equation 1 of AP-42, Section 5.2-7 (in pounds of VOC per 1,000 gallons distillate loaded) and divide by 2,000 lb/ton.

(3) The permittee shall comply with the applicable testing requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart XX, including the following sections:

a.	40 CFR 60.503(a)	Reference test methods in 40 CFR 60, Appendix A
b.	40 CFR 60.503(b)	Method 21 monitoring requirements
c.	40 CFR 60.503(c)(1)	Performance test duration requirements
d.	40 CFR 60.503(c)(2)	Performance test duration/procedural requirements
e.	40 CFR 60.503(c)(3)	Calculate emission rate of OC
f.	40 CFR 60.503(c)(4)-(7)	Performance test duration/procedural requirements
g.	40 CFR 60.503(d)(1)	Pressure measurement device requirements
h.	40 CFR 60.503(d)(2)	Pressure monitoring requirements

g) Miscellaneous Requirements

(1) None.



2. Emissions Unit Group -Tanks: T001, T003, T004 and T031

EU ID	Operations, Property and/or Equipment Description
T001	1,995,756 Gallon Domed External Floating Roof Storage Tank (55-4)
T003	767,777 Gallon Domed External Floating Roof Storage Tank (20-1)
T004	727,509 Gallon Domed External Floating Roof Storage Tank (20-2)
T031	2,078,081 Gallon Internal Floating Roof Storage Tank (52-377)

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)b.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(L)	See c)(1) below.
b.	OAC rule 3745-31-05(D) (Federally enforceable limitations to avoid Title V and MACT)	See 2. through 9. of Section B - Facility-Wide Terms and Conditions.

(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers when storing any petroleum liquid with a true vapor pressure greater than 1.52 psia as follows:



- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.
- c. The rim vents, if present, shall be set to open or at the manufacturer's recommended setting when the roof is being floated off the roof leg supports.
- d. All openings, except stub drains, shall be equipped with a cover, seal, or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

d) **Monitoring and/or Recordkeeping Requirements**

- (1) The permittee shall maintain records of the following information for the fixed roof tank:
 - a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

- (2) The permittee shall maintain a record of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit and per the rules.

e) **Reporting Requirements**

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (2) The permittee shall notify the director (the Ohio EPA, Central District Office) within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.



- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- f) Testing Requirements
 - (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:
 - a. None.

- g) Miscellaneous Requirements
 - (1) None.



3. Emissions Unit Group -Tanks: T002, T025, T029 and T032

EU ID	Operations, Property and/or Equipment Description
T002	1,292,838 Gallon Domed External Floating Roof Storage Tank (35-3)
T025	3,149,290 Gallon Internal Floating Roof Storage Tank (80-19)
T029	903,816 Gallon Internal Floating Roof Storage Tank (373)
T032	431,928 Gallon Internal Floating Roof Storage Tank (372)

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)d.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(L)	The control requirements specified by this rule are less stringent than control requirements established pursuant to 40 CFR Part 60, Subpart Kb.
b.	OAC rule 3745-31-05(A)(3)	VOC emissions from emissions unit T002 shall not exceed 4.35 tons per year. VOC emissions from emissions unit T025 shall not exceed 7.15 tons per year. VOC emissions from emissions unit T029 shall not exceed 3.37 tons per year. VOC emissions from emissions unit T032 shall not exceed 3.28 tons per year.



	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		See b)(2)a. below.
c.	OAC rule 3745-31-05(A)(3)(a)(ii)	The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the VOC emissions from this air contaminant source since the potential to emit is less than 10 tons per year. See b)(2)b. below.
d.	OAC rule 3745-31-05(D) (Federally enforceable limitations to avoid Title V and MACT)	See 2. through 9. of Section B - Facility-Wide Terms and Conditions.
e.	40 CFR Part 60, Subpart Kb	See c)(1) below.

(2) Additional Terms and Conditions

- a. This Best Available Technology (BAT) emission limit applies until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) into the Ohio State Implementation Plan (SIP).
- b. These requirements apply once U.S. EPA approves OAC paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of the Ohio SIP.

c) Operational Restrictions

- (1) The permittee shall comply with the applicable operational restrictions necessary to demonstrate compliance with 40 CFR Part 60, Subpart Kb, including the following sections:

a.	40 CFR 60.112b(a)(1)(i)	contact with liquid surface
b.	40 CFR 60.112b(a)(1)(ii)	seals
c.	40 CFR 60.112b(a)(1)(iii)	projection below liquid surface
d.	40 CFR 60.112b(a)(1)(iv)	covered openings
e.	40 CFR 60.112b(a)(1)(v)	automatic bleeder vents
f.	40 CFR 60.112b(a)(1)(vi)	rim space vents
g.	40 CFR 60.112b(a)(1)(vii)	sample wells
h.	40 CFR 60.112b(a)(1)(viii)	fixed roof support columns
i.	40 CFR 60.112b(a)(1)(ix)	ladders

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain records of the following information for the fixed roof tank:
 - a. the types of petroleum liquids stored in the tank; and



- b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

- (2) The permittee shall maintain a record of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit and per the rules.
- (3) The permittee shall maintain annual records of the VOC emissions, in tons.
- (4) The permittee shall comply with the applicable monitoring and/or recordkeeping requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart Kb, including the following sections:

a.	40 CFR 60.113b(a)(1)-(5)	Tank inspection procedures and notifications
b.	40 CFR 60.115b(a)(2)	Tank inspection records
c.	40 CFR 60.116b(a)	Record retention period
d.	40 CFR 60.116b(b)	Tank dimension and capacity records
e.	40 CFR 60.116b(c)	VOL storage records
f.	40 CFR 60.116b(e)	VOL maximum true vapor pressure

e) Reporting Requirements

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (2) The permittee shall notify the director (the Ohio EPA, Central District Office) within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this



permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

- (4) The permittee shall comply with the applicable reporting requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart Kb, including the following sections:

a.	40 CFR 60.113b(a)(5)	Notification requirements prior to filling or refilling the tank.
b.	40 CFR 60.115b(a)(1)	Tank control equipment certification report
c.	40 CFR 60.115b(a)(3)-(4)	Tank inspection reports

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

- a. Emission Limitations

VOC emissions from emissions unit T002 shall not exceed 4.35 tons per year.

VOC emissions from emissions unit T025 shall not exceed 7.15 tons per year.

VOC emissions from emissions unit T029 shall not exceed 3.37 tons per year.

VOC emissions from emissions unit T032 shall not exceed 3.28 tons per year.

Applicable Compliance Method

Compliance shall be determined based upon the calculation of annual emissions using the most recent version of the U.S. EPA's TANKS program and/or the methods and formulas specified in AP-42, 5th Edition, Chapter 7.1, Organic Liquid Storage Tanks.

g) Miscellaneous Requirements

- (1) None.



4. Emissions Unit Group -Tanks: T009, T010 and T011

EU ID	Operations, Property and/or Equipment Description
T009	3,174,661 Gallon Internal Floating Roof Storage Tank (80-9)
T010	1,170,220 Gallon Internal Floating Roof Storage Tank (30-11)
T011	1,168,272 Gallon Internal Floating Roof Storage Tank (30-10)

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(L)	See c)(1) below.
b.	OAC rule 3745-31-05(A)(3)	VOC emissions from emissions unit T009 shall not exceed 10.41 tons per year. VOC emissions from emissions unit T010 shall not exceed 4.57 tons per year. VOC emissions from emissions unit T011 shall not exceed 4.40 tons per year.
c.	OAC rule 3745-31-05(D) (Federally enforceable limitations to avoid Title V and MACT)	See 2. through 9. of Section B - Facility-Wide Terms and Conditions.
d.	40 CFR Part 60, Subpart K	The control requirements specified by this rule are less stringent than control requirements established pursuant to OAC rule 3745-21-09(L).



(2) Additional Terms and Conditions

a. None.

c) Operational Restrictions

(1) The permittee shall install the following control equipment and shall maintain tank vents, seals, and or covers as follows:

- a. The fixed roof storage tank shall be equipped with an internal floating roof.
- b. The automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports.
- c. The rim vents, if present, shall be set to open or at the manufacturer's recommended setting when the roof is being floated off the roof leg supports.
- d. All openings, except stub drains, shall be equipped with a cover, seal, or lid which is to be in a closed position at all times except when in actual use for tank gauging or sampling.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain records of the following information for the fixed roof tank:

- a. the types of petroleum liquids stored in the tank; and
- b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

- (2) The permittee shall maintain a record of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit and per the rules.
- (3) The permittee shall maintain annual records of the VOC emissions, in tons.
- (4) The permittee shall comply with the applicable monitoring and/or recordkeeping requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart K, including the following sections:

a.	40 CFR 60.113(a)	VOL storage requirements
b.	40 CFR 60.113(b)	VOL maximum true vapor pressure

e) Reporting Requirements

(1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio



EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

- (2) The permittee shall notify the director (the Ohio EPA, Central District Office) within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.

f) **Testing Requirements**

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitations

VOC emissions from emissions unit T009 shall not exceed 10.41 tons per year.

VOC emissions from emissions unit T010 shall not exceed 4.57 tons per year.

VOC emissions from emissions unit T011 shall not exceed 4.40 tons per year.

Applicable Compliance Method

Compliance shall be determined based upon the calculation of annual emissions using the most recent version of the U.S. EPA's TANKS program and/or the methods and formulas specified in AP-42, 5th Edition, Chapter 7.1, Organic Liquid Storage Tanks.

g) **Miscellaneous Requirements**

- (1) None.



5. T027, Tank 370

Operations, Property and/or Equipment Description:

1,574,360 Gallon Internal Floating Roof Storage Tank (370)

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(L)	The control requirements specified by this rule are less stringent than control requirements established pursuant to 40 CFR Part 60, Subpart Kb.
b.	OAC rule 3745-31-05(A)(3)	VOC emissions shall not exceed 3.94 tons per year.
c.	OAC rule 3745-31-05(D) (Federally enforceable limitations to avoid Title V and MACT)	See 2. through 9. of Section B - Facility-Wide Terms and Conditions.
d.	40 CFR Part 60, Subpart Kb	See c)(1) below.

(2) Additional Terms and Conditions

a. None.



c) Operational Restrictions

- (1) The permittee shall comply with the applicable operational restrictions necessary to demonstrate compliance with 40 CFR Part 60, Subpart Kb, including the following sections:

a.	40 CFR 60.112b(a)(1)(i)	contact with liquid surface
b.	40 CFR 60.112b(a)(1)(ii)	seals
c.	40 CFR 60.112b(a)(1)(iii)	projection below liquid surface
d.	40 CFR 60.112b(a)(1)(iv)	covered openings
e.	40 CFR 60.112b(a)(1)(v)	automatic bleeder vents
f.	40 CFR 60.112b(a)(1)(vi)	rim space vents
g.	40 CFR 60.112b(a)(1)(vii)	sample wells
h.	40 CFR 60.112b(a)(1)(viii)	fixed roof support columns
i.	40 CFR 60.112b(a)(1)(ix)	ladders

d) Monitoring and/or Recordkeeping Requirements

- (1) The permittee shall maintain records of the following information for the fixed roof tank:
- a. the types of petroleum liquids stored in the tank; and
 - b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each petroleum liquid that has a maximum true vapor pressure greater than 1.0 pound per square inch absolute.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

- (2) The permittee shall maintain a record of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit and per the rules.
- (3) The permittee shall maintain annual records of the VOC emissions, in tons.
- (4) The permittee shall comply with the applicable monitoring and/or recordkeeping requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart Kb, including the following sections:

a.	40 CFR 60.113b(a)(1)-(5)	Tank inspection procedures and notifications
b.	40 CFR 60.115b(a)(2)	Tank inspection records
c.	40 CFR 60.116b(a)	Record retention period
d.	40 CFR 60.116b(b)	Tank dimension and capacity records
e.	40 CFR 60.116b(c)	VOL storage records
f.	40 CFR 60.116b(e)	VOL maximum true vapor pressure

e) Reporting Requirements

- (1) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio



EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

- (2) The permittee shall notify the director (the Ohio EPA, Central District Office) within 30 days of the occurrence, of any period of time in which the automatic bleeder vents, rim vents, and all openings other than stub drains were not maintained as required in this permit.
- (3) The permittee shall submit an annual Permit Evaluation Report (PER) to the Ohio EPA. The PER must be submitted by the due date identified in the Authorization section of this permit. The permit evaluation report shall cover a reporting period of no more than twelve months for each air contaminant source identified in this permit.
- (4) The permittee shall comply with the applicable reporting requirements necessary to demonstrate compliance with 40 CFR Part 60, Subpart Kb, including the following sections:

a.	40 CFR 60.113b(a)(5)	Notification requirements prior to filling or refilling the tank.
b.	40 CFR 60.115b(a)(1)	Tank control equipment certification report
c.	40 CFR 60.115b(a)(3)-(4)	Tank inspection reports

f) Testing Requirements

- (1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation

VOC emissions shall not exceed 3.94 tons per year.

Applicable Compliance Method

Compliance shall be determined based upon the calculation of annual emissions using the most recent version of the U.S. EPA's TANKS program and/or the methods and formulas specified in AP-42, 5th Edition, Chapter 7.1, Organic Liquid Storage Tanks.



Final Permit-to-Install and Operate
Marathon Petroleum Company LP
Permit Number: P0108443
Facility ID: 0125040071
Effective Date: 1/7/2015

g) Miscellaneous Requirements

(1) None.