



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

W. G. Moore
Marathon Petroleum Company LP
HESS-TT&M
539 South Main Street
Findlay, OH 45840

May 23, 2012

Re: Approval for a Temporary Operation No.
097-31764-00159 to Part 70 operating
No. T 097-25847-00159

Dear Mr. Moore:

On April 20, 2012, Marathon Petroleum Company LP submitted a letter informing the Office of Air Quality (OAQ) of their intention to conduct a temporary operation.

Marathon Petroleum Company LP intends to temporarily unload transmix, a blend of gasoline and diesel fuel, currently being stored in Storage Tank 25-9. The transmix will be directly unloaded into tanker trucks for transport to a refinery. The temporary unloading operation is necessary to empty Storage Tank 25-9 in timely manner to perform tank maintenance scheduled to occur by the end of June 2012.

The uncontrolled emissions from the emission units for PM, PM10, PM2.5, VOC, CO, NOx and Pb are less than the PSD significant levels of 25, 15, 10, 40, 100, 40 and 0.6 tons per year, respectively.

Temporary Operations General Information

Units	Storage Tank 25-9
Location of the Operation:	4955 Robison Rd., Indianapolis, IN 46268
County:	Marion
County Status:	Nonattainment for PM2.5 standard Attainment for all other criteria pollutants
Starting Date of the Operation:	May 07, 2012
Duration of the Operation:	Less than 30 days of total operating time
Activity:	Temporarily unload transmix directly into tanker trucks for transport to a refinery.

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h) (Exemption for Temporary Operations), the above mentioned temporary operations shall satisfy the following requirements:

1. The potential emissions from the operation are less than 25 tons per year for the duration of the operation. [326 IAC 2-1.1-3(h)(3)(A)]
2. The operation is not a major source or modification as defined under 326 IAC 2-2, or 326 IAC 2-7. [326 IAC 2-1.1-3(h)(3)(B)]



3. The purpose of the temporary operation is to:
 - (a) temporarily conduct an operation not considered as part of the normal operation or production of the facility or source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
4. The duration of the temporary operations is less than 30 days of total operating time. [326 IAC 2-1.1-3(h)(3)(D)]
5. The Permittee shall submit a report containing the following information, at most seven (7) days after the conclusion of the temporary operations: [326 IAC 2-1.1-3(h)(3)(G)]
 - (a) The actual dates of the construction and operation.
 - (b) The duration of the operation.
 - (c) The actual emissions occurring during the operation.
6. The report shall be submitted to:
Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Expiration Date

The approval for the Temporary Operation expires after 30 days of total operating time.

IDEM Contact

If you have any questions regarding this approval, please contact Ghassan Shalabi of my staff at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5378 or toll free at 1-800-451-6027 extension 4-5378.

Sincerely,



Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Enclosure: Temporary Operations Report

cc: File – Marion County
Marion County Health Department
Compliance and Enforcement Branch

**Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, IN 46204-2251**

Temporary operations Report

Source Name: Marathon Petroleum Company LP
Source Location: 4955 Robison Rd., Indianapolis, IN 46268
County Location: Marion
Temporary Operation: 097-31764-00159

Temporary Operation	
Type of unit/operation:	
Actual starting date of the construction:	
Actual ending date of the construction:	
Actual starting date of the operation:	
Actual ending date of the operation:	
Actual number of days of the operation:	
Calculated emissions during the duration of the operation:	
Additional Comments:	

I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**Appendix A: Emission Calculations
Summary**

Company Name: Marathon Petroleum Company LP
Address City IN Zip: 4955 Robison Road, Indianapolis, IN 46268
Temp. Operation Permit No. 097-31764-00159
Reviewer: Ghassan Shalabi
Date: May 1, 2012

Saturation Factor (s) *	True Vapor Pressure of Liquid Loading (P) **	Molecular Weight of Vapor (M) **	Temp. of Bulk Liquid (T) (R)	Control efficiency (eff) %	VOC Loaded lb/1000 gal	Thruput 1000 gal	VOC Emissions	
	psia	lb/lb-mole	(R)	%	lb/1000 gal	1000 gal	Lb	ton
1.00	6.20	66.00	531.67	0.00	9.59	525.00	5034.67	2.52

* AP-42 Table 5.2-1

** AP-42 Table 7.1-2

VOC Loaded (L) (lbVOC/1000gal)= $12.46 \times S \times P \times M \times (1 - \text{eff}\%) / T$

VOC emissions (lb) = L x thruput

VOC emissions (ton) = VOC emissions (lb)/2000

Mail Code 61-53

IDEM Staff	LPOGOST 5/23/2012 Marathon Petroleum Company LP 097 - 31764 - 00159 final)		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING	
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

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1		WG Moore Marathon Petroleum Company LP TT & R HES & S, 539 S Main St Findlay OH 46840-3295 (Source CAATS)										
2		Brad McKain Deputy Assistant Secretary Marathon Petroleum Company LP TT & R, 539 S Main St Findlay OH 46840-3295 (RO CAATS)										
3		Marion County Health Department 3838 N, Rural St Indianapolis IN 46205-2930 (Health Department)										
4		Indianapolis City Council and Mayors Office 200 East Washington Street, Room E Indianapolis IN 46204 (Local Official)										
5		Marion County Commissioners 200 E. Washington St. City County Bldg., Suite 801 Indianapolis IN 46204 (Local Official)										
6		Matt Mosier Office of Sustainability 1200 S Madison Ave #200 Indianapolis IN 46225 (Local Official)										
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