



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: Sept. 27, 2010

RE: Marathon Petroleum Co. LP / 033-29628-00039

FROM: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot12/3/07



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

Sept. 27, 2010

Andrew T. Eickholt
Marathon Petroleum Company LP - Waterloo Terminal
539 South Main Street
Findlay, Ohio 45840

Re: 033-29628-00039
Second Registration Notice-Only Change to
R033-21652-00039

Dear Andrew T. Eickholt:

Marathon Petroleum Company LLC was issued a Registration No. R033-21652-00039 on February 22, 2006, for a stationary petroleum products storage terminal located at 2670 US Highway 6, Waterloo, Indiana 46793. On August 31, 2010, the Office of Air Quality (OAQ) received an application from the source requesting that the registration be updated to indicate a change in company name to Marathon Petroleum Company LP - Waterloo Terminal effective October 1, 2010. This change to the registration is considered a notice-only change pursuant to 326 IAC 2-5.5-6(d)(3).

Pursuant to 326 IAC 2-5.5-6, the registration is hereby revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

1. The company name has been revised throughout the registration as follows:

Company Name: ~~Marathon Petroleum Company LLC - Waterloo Terminal~~
Marathon Petroleum Company LP - Waterloo Terminal

IDEM, OAQ has decided to make additional revisions to the registration as described below.

2. The registration has been updated from the letter style format to the permit style format, and is now standard IDEM procedure.

The source shall continue to operate according to 326 IAC 2-5.5. Please find enclosed the revised registration. A copy of the registration is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

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 Pam K. Way at (800) 451-6027, press 0 and ask for Pam K. Way or extension 4-4794, or dial (317) 234-4794.

Sincerely



Alfred C. Dumauval, Ph. D., Section Chief
Permits Branch
Office of Air Quality

ACD/pkw

Attachment: Revised Registration

cc: File - DeKalb County
DeKalb County Health Department
Northern Regional Office
Compliance and Enforcement Branch
Billing, Licensing and Training Section



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

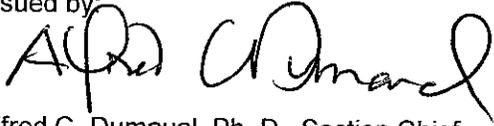
REGISTRATION OFFICE OF AIR QUALITY

Marathon Petroleum Company LP - Waterloo Terminal
2670 US Highway 6
Waterloo, Indiana 46793

Pursuant to 326 IAC 2-5.1 (Construction of New Sources: Registrations) and 326 IAC 2-5.5 (Registrations), (herein known as the Registrant) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this registration.

| | |
|--|----------------------------------|
| Registration No. 033-21652-00039 | |
| Original signed by: Nish Sizemore, Chief Permits Branch Office of Air Quality | Issuance Date: February 22, 2006 |

First Notice-Only Change No. 033-24721-00039, issued July 18, 2007

| | |
|---|--------------------------------------|
| Second Notice-Only Change No. 033-29628-00039 | |
| Issued by:  Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality | Issuance Date: Sept. 27, 2010 |

SECTION A

SOURCE SUMMARY

This registration is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Registrant should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Registrant to obtain additional permits pursuant to 326 IAC 2.

A.1 General Information

The Registrant owns and operates a stationary petroleum products storage terminal.

| | |
|------------------------------|--|
| Source Address: | 2670 US Highway 6, Waterloo, Indiana 46793 |
| General Source Phone Number: | 419-422-2121 |
| SIC Code: | 5171 |
| County Location: | DeKalb County |
| Source Status: | Registration |

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) one (1) heated vertical storage tank, with fixed cone roof, for storage of asphalt, designated as Tank 10-3, constructed in 1977, with a maximum volume of 425,514 gallons, a maximum throughput of 4,255,000 gallons per year, a maximum asphalt temperature of 325°F, and exhausting to Tank 10-3 Pipe Vent;
- (b) one (1) heated vertical storage tank, with fixed cone roof, for storage of asphalt, designated as Tank 25-1, constructed in 1977, with a maximum volume of 1,019,736 gallons, a maximum throughput of 14,276,304 gallons per year, a maximum asphalt temperature of 325°F, and exhausting to Tank 25-1 Pipe Vent;
- (c) one (1) heated vertical storage tank, with fixed cone roof, for storage of asphalt, designated as Tank 25-2, constructed in 1977, with a maximum volume of 1,017,596 gallons, a maximum throughput of 6,106,000 gallons per year, a maximum asphalt temperature of 325°F, and exhausting to Tank 25-2 Pipe Vent;
- (d) one (1) heated vertical storage tank, with fixed cone roof, for storage of asphalt, designated as Tank 80-4, constructed in 1977, with a maximum volume of 3,431,463 gallons, a maximum throughput of 6,862,926 gallons per year, a maximum asphalt temperature of 325°F, and exhausting to Tank 80-4 Pipe Vent;
- (e) one (1) heated vertical storage tank, with fixed cone roof, for storage of asphalt, designated as Tank 80-5, constructed in 1977, with a maximum volume of 3,440,557 gallons, a maximum throughput of 6,881,114 gallons per year, a maximum asphalt temperature of 325°F, and exhausting to Tank 80-5 Pipe Vent;
- (f) one (1) heated vertical storage tank, with fixed cone roof, for storage of asphalt, designated as Tank 80-6, constructed in 1977, with a maximum volume of 3,343,106 gallons, a maximum throughput of 6,686,212 gallons per year, a maximum asphalt temperature of 325°F, and exhausting to two (2) Tank 80-6 Pipe Vents;
- (g) one (1) natural gas-fired hot oil heater, designated as B-001, constructed in 1977, rated at 12.553 MMBtu/hr, with the capability to fire No. 2 distillate oil as backup fuel, exhausting through stack B-001;

- (h) one (1) natural gas-fired hot oil heater, designated as B-002, constructed in 1977, rated at 8.4 MMBtu/hr, with the capability to fire No. 2 distillate oil as backup fuel, exhausting through stack B-002;
- (i) truck loading racks used to load liquid asphalt, constructed in 1977, with a total maximum loading capacity of 22,533,636 gallons of asphalt per year, exhausting to the atmosphere;
- (j) truck unloading racks used to unload liquid asphalt, constructed in 1977, with a total maximum unloading capacity of 22,533,636 gallons of asphalt per year, exhausting to the atmosphere;

SECTION B

GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-1.1-1]

Terms in this registration shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-1.1-1) shall prevail.

B.2 Effective Date of Registration [IC 13-15-5-3]

Pursuant to IC 13-15-5-3, this registration is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

B.3 Registration Revocation [326 IAC 2-1.1-9]

Pursuant to 326 IAC 2-1.1-9 (Revocation), this registration to operate may be revoked for any of the following causes:

- (a) Violation of any conditions of this registration.
- (b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this registration.
- (c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this registration shall not require revocation of this registration.
- (d) For any cause which establishes in the judgment of IDEM the fact that continuance of this registration is not consistent with purposes of this article.

B.4 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to Registration No. 033-21652-00039 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted.
- (b) All previous registrations and permits are superseded by this registration.

B.5 Annual Notification [326 IAC 2-5.1-2(f)(3)] [326 IAC 2-5.5-4(a)(3)]

Pursuant to 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3):

- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this registration.
- (b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003

Indianapolis, IN 46204-2251

- (c) The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

B.6 Source Modification Requirement [326 IAC 2-5.5-6(a)]

Pursuant to 326 IAC 2-5.5-6(a), an application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

B.7 Registrations [326 IAC 2-5.1-2(i)]

Pursuant to 326 IAC 2-5.1-2(i), this registration does not limit the source's potential to emit.

B.8 Preventive Maintenance Plan [326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this registration, the Registrant shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this registration or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Registrant's control, the PMPs cannot be prepared and maintained within the above time frame, the Registrant may extend the date an additional ninety (90) days provided the Registrant notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The Registrant shall implement the PMPs.

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Registrant to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions.
- (c) To the extent the Registrant is required by 40 CFR Part 60 or 40 CFR Part 63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such OMM Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

C.1 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this registration:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.2 Fugitive Dust Emissions [326 IAC 6-4]

The Registrant shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

SECTION D.1

OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

- (a) one (1) natural gas-fired hot oil heater, designated as B-001, constructed in 1977, rated at 12.553 MMBtu/hr, with the capability to fire No. 2 distillate oil as backup fuel, exhausting through stack B-001;
- (b) one (1) natural gas-fired hot oil heater, designated as B-002, constructed in 1977, rated at 8.4 MMBtu/hr, with the capability to fire No. 2 distillate oil as backup fuel, exhausting through stack B-002;

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

D.1.1 Particulate Emission Limitations [326 IAC 6-2-2(c)]

Pursuant to 326 IAC 6-2-2(c) (Particulate Emission Limitations for Sources of Indirect Heating), each of the hot oil heaters have a particulate matter emission limitation of 0.6 pounds per million British thermal units heat input (lb/MMBtu).

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

**REGISTRATION
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3).

| | |
|--------------------------|---|
| Company Name: | Marathon Petroleum Company LP - Waterloo Terminal |
| Address: | 2670 US Highway 6 |
| City: | Waterloo, Indiana 46793 |
| Phone Number: | 419-422-2121 |
| Registration No.: | 033-21652-00039 |

I hereby certify that Marathon Petroleum Company LP - Waterloo Terminal is

still in operation.

I hereby certify that Marathon Petroleum Company LP - Waterloo Terminal is :

no longer in operation.

in compliance with the requirements of Registration No. 033-21652-00039.

not in compliance with the requirements of Registration No. 033-21652-00039.

| |
|---------------------------------------|
| Authorized Individual (typed): |
| Title: |
| Signature: |
| Phone Number: |
| Date: |

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

| |
|-----------------------|
| Noncompliance: |
| |
| |
| |
| |



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Andrew T. Eichholt
Mgr.
Marathon Petroleum Co. LP
539 S. Main St.
Findlay OH 45840

DATE: Sept. 27, 2010

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Notice Only Change
033-29628-00039

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

| | | | | |
|----------------------------|--|---|---|--|
| IDEM Staff | BMILLER 9/27/2010 Marathon Petroleum Company LP - Waterloo Terminal 033-29628-00039 (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 | |

| Line | Article Number | Name, Address, Street and Post Office Address | Postage | Handing Charges | Act. Value (If Registered) | Insured Value | Due Send if COD | R.R. Fee | S.D. Fee | S.H. Fee | Rest. Del. Fee |
|------|----------------|--|---------|-----------------|----------------------------|---------------|-----------------|----------|----------|----------|----------------|
| | | | | | | | | | | | Remarks |
| 1 | | Andrew T. Eickholt Mgr, TT&M and or District Mgr Marathon Petroleum Company LP - Waterloo Terminal 539 S Main St Findlay OH 45840 (Source CAATS) <i>(Via Confirmed Delivery)</i> | | | | | | | | | |
| 2 | | Mr. Steve Christman NISWMD 2320 W 800 S, P.O. Box 370 Ashley IN 46705 <i>(Affected Party)</i> | | | | | | | | | |
| 3 | | DeKalb County Commissioners 100 South Main Street Auburn IN 46706 <i>(Local Official)</i> | | | | | | | | | |
| 4 | | Ms. Diane Leroy 303 N. Jackson St. Auburn IN 46706 <i>(Affected Party)</i> | | | | | | | | | |
| 5 | | Mr. Barry Fordanish R#3 1480 CR 66 Auburn IN 46706 <i>(Affected Party)</i> | | | | | | | | | |
| 6 | | Mr. Dave Weilbaker 1423 Urban Ave Auburn IN 46706 <i>(Affected Party)</i> | | | | | | | | | |
| 7 | | Dekalb County Health Department 215 E. 9th, County Office Building, Suite 201 Auburn IN 46706-2336 <i>(Health Department)</i> | | | | | | | | | |
| 8 | | Daniel & Sandy Trimmer 15021 Yellow River Road Columbia City IN 46725 <i>(Affected Party)</i> | | | | | | | | | |
| 9 | | Mr. Charles L. Berger Berger & Berger, Attorneys at Law 313 Main Street Evansville IN 47700 <i>(Affected Party)</i> | | | | | | | | | |
| 10 | | 21Alive P.O. Box 2121 Fort Wayne IN 46801 <i>(Affected Party)</i> | | | | | | | | | |
| 11 | | NBC33 3401 Butler Road Fort Wayne IN 46808 <i>(Affected Party)</i> | | | | | | | | | |
| 12 | | Brown & Sons Fuel Co. P.O. Box 665 Kendallville IN 46755 <i>(Affected Party)</i> | | | | | | | | | |
| 13 | | Niann Lautzenhiser 660 LN 210 Hamilton LK Hamilton IN 46742 <i>(Affected Party)</i> | | | | | | | | | |
| 14 | | Waterloo Town Council 280 N. Wayne St, P.O. Box 96 Waterloo IN 46793 <i>(Local Official)</i> | | | | | | | | | |
| 15 | | Mr. Marty K. McCurdy 2550 County Road 27 Waterloo IN 46793 <i>(Affected Party)</i> | | | | | | | | | |

| | | | |
|---|--|--|--|
| Total number of pieces Listed by Sender | Total number of Pieces Received at Post Office | Postmaster, Per (Name of Receiving employee) | The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels. |
|---|--|--|--|