



Michigan Refining Division

NOV 25 2013

AIR QUALITY DIV.

Marathon Petroleum Company LP

1300 South Fort Street
Detroit, MI 48217
Tel: 313.843.9100

VIA FEDERAL EXPRESS

November 22, 2013

Ms. Karen Kajiya-Mills, Technical Programs Unit Supervisor
Michigan Department of Environmental Quality
Air Quality Division
Constitution Hall, 2nd Floor South
525 West Allegan Street
Lansing, Michigan 48933-1502

RE: Notification of Intent to test East Plant Fuel Gas Analyzer and West Plant Fuel Gas Analyzer

Dear Ms. Karen Kajiya-Mills:

Marathon Petroleum Company's Michigan Refining Division is providing notification of our intent to test the East and West Plant Fuel Gas Analyzers. Testing will occur in the first quarter of 2014. H₂S RATAs will be performed on the East and West Fuel Gas Analyzers.

The test proposal is included for your review.

If you have questions concerning this notification, please feel free to contact Joe Reidy at 313-297-6011.

Sincerely,

Marathon Petroleum Company LP

By: MPC Investment LLC, General Partner

Mr. C.T. Case, Deputy Assistant Secretary

Attachments

Cc: Jorge Acevedo – Federal Express Overnight
Michigan Department of Environmental Quality
Air Quality Division
Southeast Michigan District Office
Cadillac Place
3058 W Grand Blvd., Suite 2-300
Detroit, MI 48202

*In MACES
not reviewed*

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RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION

AIR QUALITY DIV.

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Natural Resources and Environment, Air Quality Division upon request.

Source Name Marathon Petroleum Company LP County Wayne

Source Address 1300 South Fort Street City Detroit

AQD Source ID (SRN) A9831 ROP No. MI-ROP-A9831-2012 ROP Section No. 01

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

- 1. During the entire reporting period, this source was in compliance with ALL terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
- 2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, EXCEPT for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

- 1. During the entire reporting period, ALL monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
- 2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, EXCEPT for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 11/22/2013 To 11/22/2013

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

60 day notification to perform H2S RATAs on East and West

Fuel Gas Analyzers in the first quarter of 2014.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

MPC Investment LLC,
its General Partner

Deputy Assistant Secretary

C.T. Case

Name of Responsible Official (print or type)

Title

313-843-9100

Phone Number

Signature of Responsible Official

11/22/13
Date

CleanAir

CleanAir Engineering
500 W. Wood Street
Palatine, IL 60067-4975
800-627-0033
www.cleanair.com



November 20, 2013

Crystal Davis
Marathon Petroleum Company LP
1300 Fort St.
Detroit, MI 48217

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AIR QUALITY DIV.

RE: Clean Air Engineering Proposal No. 37934, Revision 1

Dear Ms. Davis:

Clean Air Engineering (CleanAir) is pleased to present the following program to meet the requirements of Marathon Petroleum Company LP, for measurement services at the Michigan Refining Division (MRD) facility in Detroit, Michigan.

This revision accounts for the removal of testing on the FCC Regen.

RATA Parameters

Table 1:
RATA Parameters

	H ₂ S
East Plant Fuel Gas	X
West Plant Fuel Gas	X

Schedule of Activities

The schedule of activities for the proposed test program is shown in Table 2.

**Table 2:
Proposed Testing Schedule - Fuel Gas H₂S RATA**

Day	Activity	Location	Test Method	Replicates	Sample Time
1	Mobilization				
2	H ₂ S	East Plant	11	9 - 12	10 min.
3	H ₂ S	West Plant	11	9 - 12	10 min.
4	Demobilization				

This schedule is a best-case scenario based on test locations with easy access and smooth transitions between plants. Set-up delays between plants may add significant time to this schedule.

Personnel Matrix

The personnel required to complete the proposed programs is shown below.

**Table 3:
Proposed Personnel Matrix**

Level	Personnel Classification	Number Required*
E2	Mid-Level Engineer/Scientist	1
T2	Mid-Level Technician	1

*Hourly rates are listed on the enclosed Fee Schedule.