



Michigan Refining Division

Marathon Petroleum Company LP

1001 S Oakwood
Detroit, MI 48217
Telephone 313/843-9100

VIA FEDEX

September 14, 2021

Ms. April Wendling
Environmental, Great Lakes, and Energy
Air Quality Division
3058 W. Grand Boulevard
Suite 2300
Detroit, MI 48202

Re: **Marathon Petroleum Company LP – Detroit, Michigan Refinery
Semi-Annual Progress Report for Consent Order AQD No. 2020-13**

Dear Ms. Wendling:

In accordance with the Final Order by Consent No. 2020-13 (“Consent Order”) between Marathon Petroleum Company LP (“MPC”) and the Michigan Department of Environment, Great Lakes, and Energy (“EGLE”), MPC is providing this semi-annual progress report on the status of Supplemental Environmental Projects (SEP) and remaining open items in the order.

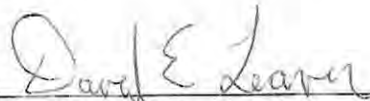
- Exhibit A, Appendix A: Mark Twain School for Scholars Air Cooling/Filtration.
 - 11.d *Project Schedule* - Construction and mechanical completion/startup by August 31, 2021.
 - MPC’s contractor Expert Mechanical completed construction and mechanical completion/startup of the air cooling/filtration and needlepoint bipolar ionization (NPBI) technology at the Mark Twain School for Scholars on August 27, 2021.
 - 12. *Accounting*:
 - Total financial spend on the project to date is ~\$293,000. MPC will provide accounting details (invoices/receipts) in the next semi-annual report.
 - 13. *Reporting*:
 - No filter changeouts have been performed since startup of the system.
 - No preventive maintenance has been performed since installation of the equipment.

- Warranty validation testing of the equipment did identify a pair of compressors on cooling unit #1 not operating at full capacity and a faulty remote controller. The compressors and the controller are being replaced.
- 12.A.2: *Plans and Procedures: Heaters* – MPC is nearing completion of the Refining Maintenance Procedure related to performing on-line preventive maintenance on electrical equipment. The draft procedure was written for the 10 refinery electrical substations affected. Preliminary testing was completed during a refinery shutdown with procedure revisions captured. Progress toward completion of this procedure is estimated at 90% with no issues identified for completion by the consent order due date of April 1, 2023.

If you have any questions, please contact Jan Werner at (313) 297-2591.

Sincerely,

Marathon Petroleum Company LP
By: MPC Investment LLC, General Partner



Mr. David E. Leaver, Deputy Assistant Secretary

cc: Jorge Acevedo – EGLE
Erin Moran – EGLE



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

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 Environment, Great Lakes, and Energy, Air Quality Division upon request.

Source Name Marathon Petroleum Company LP County Wayne
Source Address 1300 S. Fort St City Detroit
AQD Source ID (SRN) A9831 ROP No. MI-ROP-A9831-2012C 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 7/27/2021 To 9/14/2021

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

Semi-Annual Update - Consent Order 2020-13 Paragraphs 12.A.2 and update for Appendix A
to Exhibit A.

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

David E. Leaver Deputy Assistant Secretary 313-843-9100
Name of Responsible Official (print or type) Title Phone Number

David E Leaver 9/14/2021
Signature of Responsible Official Date