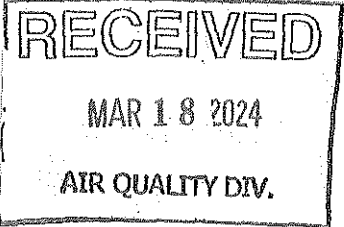




MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION



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 9/15/2023 To 03/15/2024

Additional monitoring reports or other applicable documents required by the ROP are attached as described:
Periodic Update - Semi-Annual Report Consent Order 2020-13 for Exhibit A to Appendix 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

MPC Investment LLC,
its General Partner
Deputy Assistant Secretary

Ian W. Ladomer 313-843-9100
Name of Responsible Official (print or type) Title Phone Number

[Signature] 3/14/24
Signature of Responsible Official Date

* Photocopy this form as needed.



Michigan Refining Division

Marathon Petroleum Company LP

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

VIA FEDEX

March 14, 2024

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 remaining open items in the Consent Order.

- Exhibit A, Appendix A: Mark Twain School for Scholars Air Cooling/Filtration.
 - 13. *Reporting:*
 - There have been no mechanical issues noted in the air cooling/filtration system since the September 15, 2023 report.
 - No modifications have been made to the air handling system as a result of MPC related inspections.
 - The MERV 8 and 13 filters in both air handling intake systems (AH-1 and AH-2) were replaced on March 12 & 13, 2024. Annual preventive maintenance of the Needlepoint Bipolar Ionization system was completed during the March 12 & 13 site visit. Maintenance records are attached.

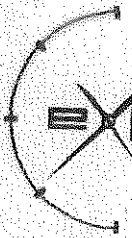
If you have any questions, please contact Chris Abshire at (313) 297-6236.

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

Mr. Ian W. Ladomer, Deputy Assistant Secretary

cc: Stephen Weis – EGLE
Erin Moran – EGLE
Jenine Camilleri – EGLE
Benjamin Franz - MPC

attachments



Expert
MECHANICAL SERVICE, INC.

542 Biddle Ave. • Wyandotte, MI 48192
734-282-2250 • Fax 734-282-2230

MAINTENANCE CHECKLIST

Date 3-13-24
Job # 1260441913

Customer Name MPC
Complex Mark Twain School

CIR #1 Make: AHU #1 M/N NA S/N —
CIR #2 Make: AHU #2 M/N NA S/N —

COMPRESSOR		#1	#2	FORCED AIR HEAT/STEAM		#1	#2
1	Check oil level	NA	NA	39	Steam pressure	/	/
2	Suction pressure reading - psig	/	/	40	Steam trap operation	/	/
3	Suction temp. (comp or evap)	/	/	41	Temperature controls	/	/
4	Head pressure reading - psig	/	/	42	Check for steam leaks	/	/
5	Liquid line temp.	/	/	43	Check valve linkage	/	/
6	Oil pressure reading	/	/	44	Check valve packing	/	/
7	Check oil safety device	/	/	45	Check actuator operation	/	/
8	Check pressure controls	/	/	46	Check pneumatics/controls	/	/
9	Check starter/contacter	/	/	47		/	/
10	Motor amps	/	/	COIL CONDITION		#1	#2
11	Motor volts	/	/	48	Evaporator coil	S	S
12	Capacity control	/	/	49	Condenser coil	S	S
13	Crankcase heaters	/	/	CONTROLS		#1	#2
REFRIGERANT CIRCUIT		#1	#2	50	Check starters & contactors	/	/
14	Check for signs of leaks	NA	NA	51	Check electrical connections	/	/
15	Refrigerant charge			52	Check solenoid valves (liquid & hot gas)	/	/
16	Moisture indicator			53	Check damper motors	/	/
17	Valve operation			54	Thermostats - indoors	/	/
CONDENSER AIR/WATER		#1	#2	55	Thermostats - outdoors	/	/
18	Check fan motors & rain shields	NA	NA	56	Relays	/	/
19	Air/water temp - in			PRESSURIZATION UNITS		#1	#2
20	Air/water temp - out			57	Building pressure	15	26
21	Check water regulating valve			58	Amp draw on motor	/	/
BLOWER SECTION/FAN COIL EQUIPMENT		#1	#2	59	Voltage	/	/
22	Lubricate motor bearings	NA	NA	60	Check contactors	/	/
23	Lubricate fan & pump bearings			61	Time delay on 2nd motor	/	/
24	Check drive belts			62	Filter condition	/	/
25	Check sheaves & pulleys			63	Lube motor	/	/
26	Check filters	R	R	64	Lube damper/linkage	/	/
27	Air - in	NA	NA	65	Alarm set point test	/	/
28	Air - out			66	Gas phase media test	/	/
29	Check condensate pan & drain			67		/	/
30	Check starter/contacter			68		/	/
31	Motor amps			69		/	/
FORCED AIR HEAT		#1	#2	V.F.D.		#1	#2
32	Check heat element/coil	/	/	70	Hertz set point	/	/
33	Check contactor	/	/	71	Temperature @ drive	/	/
34	Check amp draw	/	/	72	Ramp up	/	/
35	Check elements connection	/	/	73	Ramp down	/	/
36	Check elements fuse overfoid	/	/	74	Check electrical connection	/	/
37	Check voltage	/	/	75		/	/
38		/	/	76		/	/

Good Condition = V Needs Service = S Replaced = R Not Applicable = N

Remarks: * Filter and UV inspection and change only...
1. Changed filters Both MERV 8, 13
2. Cleaned UV system
3. Cleaned up removed all trash and old filters
* 4. Condensing coils Both need to be cleaned
5. EVAP coil clean
29 - 24x24x2 MERV 8, 29 - 24x24x12 MERV 13

Wolfe/Rowe

Technician Name

Customer Signature