

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY DETROIT



LIESL EICHLER CLARK DIRECTOR

February 22, 2019

Mr. David Roland, Deputy Assistant Secretary Marathon Petroleum Company LP 1001 South Oakwood Detroit, MI 48217

SRN: A9831, Wayne County

Dear Mr. Roland:

VIOLATION NOTICE

On February 2 through February 3, 2019, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received complaints regarding nuisance odors. Mr. Jonathan Lamb of the AQD investigated the complaints and determined that the source of the odors were the result of operations at Marathon Petroleum Company LP, located at 1001 South Oakwood, Detroit, Michigan.

During the inspection and follow up, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Processes associated with oil refining at 1300 South Fort Street.	General Condition 12(b) of ROP No. MI-ROP-A9831- 2012b, Section 1; Michigan Administrative Rule 901 (R 336.1901)	Detection of odors beyond the facility's property line, attributable to the facility, of sufficient intensity and duration so as to constitute an unreasonable interference with the comfortable enjoyment of life and property
EU-COKERFLARE-S1	40 CFR 63.643(a)(2) ROP No. MI-ROP-A9831- 2012c, FGFLARES-S1, Condition III.14	Vent gases were not being combusted in Coker Flare, thus not meeting the requirement of reducing emissions of organic HAPS by 98 weight-percent or to a concentration of 20 parts per million by volume, on a dry basis, corrected to 3 percent oxygen, whichever is less stringent.

CADILLAC PLACE • 3058 WEST GRAND BOULEVARD • SUITE 2-300 • DETROIT, MICHIGAN 48202-6058 www.michigan.gov/deq • (313) 456-4700 Mr. David Roland Page 2 February 22, 2019

EU-COKERFLARE-S1	ROP No. MI-ROP-A9831- 2012c, FGFLARES-S1, Condition III.12	Emissions vented to the Coker Flare were not being combusted.
	Michigan Administrative Rule 910 (R336.1910)	Flares shall be operated at all times when emissions may be vented to them
	40 CFR 60.18	

In the professional judgment of AQD staff, the odors that were observed were of sufficient intensity, frequency and duration so as to constitute a violation of Rule 901(b) of the administrative rules promulgated under Act 451 and Section 1, General Condition 12(b) of ROP No. MI-ROP-A9831-2012c.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by March 15, 2019 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to the DEQ, AQD, Detroit District, at 3058 West Grand Boulevard, Suite 2-300, Detroit, Michigan 48202 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at the DEQ, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Marathon Petroleum Company LP believes the above observations or statements are inaccurate or do not constitute violations of the applicable legal requirements cited, please provide appropriate factual information to explain your position.

Thank you for your attention to resolving the violations cited above. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,

Jorge Acevedo Environmental Engineer Air Quality Division 313-456-4679

Mr. David Roland Page 3 February 22, 2019

- cc: Mr. Paul Max, City of Detroit BSEED Ms. Mary Ann Dolehanty, DEQ Dr. Eduardo Olaguer, DEQ Mr. Christopher Ethridge, DEQ Ms. Jenine Camilleri, DEQ Ms. Wilhemina McLemore, DEQ Mr. Jeff Korniski, DEQ
 - Mr. Jonathan Lamb, DEQ