

STATE OF MICHIGAN

DEPARTMENT OF ENVIRONMENTAL QUALITY





DAN WYANT DIRECTOR

November 13, 2013

Mr. C.T. Case Deputy Assistant Secretary Marathon Petroleum Company, LP 1300 South Fort Street Detroit, MI 48217

Dear Mr. Case:

SRN: A9831, Wayne County

VIOLATION NOTICE

On October 21, 2013 and November 1, 2013, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received records submitted by Marathon Petroleum Company, LP located at 1300 South Fort Street, Detroit, Michigan. The records were reviewed to determine Marathon Petroleum Company, LP's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the administrative rules and the conditions of Permit to Install (PTI) number 63-08C.

Upon reviewing the records, AQD observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Sulfur Block 2 Thermal Oxidizer (EG72-SULRBLOCK2)	PTI 63-08C, EG72- SULRBLOCK2, Condition III.2	The heat input capacity of the thermal oxidizer permit limit is 25 MM BTU per hour on an annual rolling average. The first annual rolling average, which was from November 2012 to October 2013, was 30 MM BTU per hour.
Sulfur Block 2 Thermal Oxidizer (EG72-SULRBLOCK2)	PTI 63-08C, EG72- SULRBLOCK2, Condition III.1	The heat input capacity of the thermal oxidizer permit limit is 30 MM BTU per hour on a daily average. There were several exceedances of the heat input capacity from February through October 2013.
Distillate Hydrotreater Heater (EG77-DHTHTR)	PTI 63-08C, FG-HEATERS, Condition V.18	The heat input capacity of the distillate hydrotreater heater permit limit is 55 MM BTU per hour on an annual rolling average. The first annual rolling average, which was from November 2012 to October 2013, was 59 MM BTU per hour.

B&W Boiler (EU27-B&WBOILER1)	PTI 63-08C, EU27- B&WBOILER1, Condition II.B.2.2	The Carbon Monoxide permit limit is .028 pounds per million BTUs heat input, based on an annual rolling average. The first annual rolling average, which was from November 2012 to October 2013, was 0.030
		pounds per million BTUs.

AQD acknowledges that Marathon has submitted a permit application to address applicable permit changes like these. The purpose of this Violation Notice is to document the violations and to acknowledge that actions will be taken to prevent the future occurrence of the cited violations.

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

Senior Environmental Engineer

Air Quality Division

313-456-4679

CC:

Ms. LaReina Wheeler, City of Detroit

cc via email: Ms. Lynn Fiedler, DEQ

Ms. Teresa Seidel, DEQ Mr. Thomas Hess, DEQ

Ms. Wilhemina McLemore, DEQ