



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DETROIT



C. HEIDI GRETHOR  
DIRECTOR

September 8, 2017

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

SRN: A9831, Wayne County

Dear Mr. Roland:

**VIOLATION NOTICE**

On August 7, 2017, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received a stack test report from Marathon Petroleum Company, LP (Marathon) located at 1001 South Oakwood, Detroit, Michigan. Staff reviewed the results from the Crude/Vacuum Heater stack test to determine Marathon'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 Renewable Operating Permit (ROP) number MI-ROP-A9831-2012c.

Based on a review of the stack test results, the following air pollution violation was observed:

| Process Description                                    | Rule/Permit Condition Violated   | Comments   |
|--|--|--|
| Crude/ Vacuum Heater (EU05-CRUDEHTR-S1/EU04-VACHTR-S1) | MI-ROP-A9831-2012c, FGHEATERS-S1, Condition I.19<br><br>R 336.1205<br>R 336.2802<br>40 CFR 52.21 | The Particulate Matter permit limit is 0.0019 lb/MMBTU. The stack test result was 0.0021 lb/MMBTU. |

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by September 29, 2017 (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence. Please also submit the fuel hydrogen sulfide and total reduced sulfur concentration that was fired during the stack test.

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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 violation cited above. If you have any questions regarding the violation 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, BSEED  
cc via email: Ms. Lynn Fiedler, DEQ  
Ms. Mary Ann Dolehanty, DEQ  
Mr. Chris Ethridge, DEQ  
Mr. Thomas Hess, DEQ  
Ms. Wilhemina McLemore, DEQ  
Mr. Jeff Korniski, DEQ