



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
JACKSON DISTRICT OFFICE



C. HEIDI GREYER  
DIRECTOR

March 29, 2018

**CERTIFIED MAIL – 7010 0290 0000 3734 2705**  
**RETURN RECEIPT REQUESTED**

Mr. Michael T. Twomley  
DTE Electric Company  
3500 East Front Street  
Monroe, Michigan 48161

SRN: B2816, Monroe County

Dear Mr. Twomley:

**VIOLATION NOTICE**

On March 6, 2018, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), contacted DTE concerning required testing at DTE Electric Company – Monroe Power Plant (DTE Monroe) located at 3500 E. Front St., Monroe, Michigan. The purpose of this communication was to determine DTE Monroe’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 Air Pollution Control Rules; and the conditions of Permit to Install (PTI) number 27-13B;

From the ensuing conversations, AQD determined the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-UNIT1-S1, EU-UNIT2-S1, EU-UNIT3-S1, EU-UNIT4-S1,	SC V.3	DTE failed to do required annual PM <sub>2.5</sub> stack test on each unit.

In PTI 27-13B, in Tables EU-UNIT1-S1, EU-UNIT2-S1, EU-UNIT3-S1, and EU-UNIT4-S1, Special Condition V.3 requires verification of PM<sub>2.5</sub> emission rates annually for 10 years after the completion of the modification on each unit. This condition is a carryover from previous PTIs numbered 93-09, 93-09A, 93-09B, 63-11, 27-13, and 27-13A. The units each completed the modifications in the following timeframes: EU-UNIT1-S1 - April 2014; EU-UNIT2-S1 - November 2014; EU-UNIT3-S1 - November 2009; and EU-UNIT4-S1 - June 2009. The last PM<sub>2.5</sub> stack test for each unit was completed in 2014 for EU-UNIT1-S1 and in 2015 for EU-UNIT2-S1, EU-UNIT3-S1, and EU-UNIT4-S1.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by April 19, 2018. 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.

If DTE Electric Company 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 and for the cooperation that was extended to me during my inspection of DTE Monroe on March 20 and 21, 2018. 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,



Brian Carley  
Environmental Quality Specialist  
Air Quality Division  
517-416-4631

cc: Mr. Scott Miller, DEQ  
cc/via e-mail: Ms. Mary Ann Dolehanty, DEQ  
Mr. Craig Fitzner, DEQ  
Mr. Thomas Hess, DEQ  
Mr. Chris Ethridge, DEQ