

STATE OF MICHIGAN

DEPARTMENT OF ENVIRONMENTAL QUALITY





C. HEIDI GRETHER
DIRECTOR

JACKSON DISTRICT OFFICE

September 29, 2016

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

SRN: B2816, Monroe County

Dear Mr. Twomley:

VIOLATION NOTICE

On September 15, 2016, DTE Electric Company - Monroe Power Plant located at 3500 East Front Street, Monroe, Michigan submitted to the Department of Environmental Quality (DEQ), Air Quality Division (AQD), a Renewable Operating Permit (ROP) Semi-Annual Report Certification and Deviation Report. The purpose of this ROP Certification and Deviation Report was to report DTE Electric Company - Monroe Power Plant 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.

DTE Electric Company - Monroe Power Plant reported the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-UNIT2-S1	Special Condition IX.3	Exceeded the 40 CFR 63, Subpart UUUUU mercury emission limit of 1.2 lbs/TBtu based on a 30 day rolling average as determined each calendar day the boiler operates for 33 days.

This process is also subject to the federal Nation Emission Standards for Hazardous Air Pollutants (NESHAP) for Coal- and Oil-Fired Electric Utility Steam Generating Units, which went into effect for this process on April 16, 2016. These standards are found in Title 40 of the Code of Federal Regulations (40 CFR) Part 63, Subpart UUUUU. DTE Electric Company - Monroe Power Plant exceeded the mercury emission limit of 1.2 pounds/TBtu based on a 30 boiler operating day rolling arithmetic average as determined each calendar day the boiler operates for 33 days with emission totals ranging from 1.3 to 2.5 pounds/TBtu.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by October 19, 2016 (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.

If DTE Electric Company - Monroe Power Plant 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,

Brian Carley

Environmental Quality Specialist

Air Quality Division 517-780-7843

Buan Carley

cc: Mr. Scott Miller, DEQ

cc/via e-mail: Ms. Lynn Fiedler, DEQ

Ms. Mary Ann Dolehanty, DEQ Mr. Christopher Ethridge, DEQ

Mr. Thomas Hess, DEQ