

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

JACKSON DISTRICT OFFICE



December 22, 2016

<u>CERTIFIED MAIL 7016 1370 0001 4688 0620</u> <u>RETURN RECEIPT REQUESTED</u>

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

Dear Mr. Twomley:

SRN: B2816, Monroe County

VIOLATION NOTICE

On November 9, 2016, DTE Electric Company - Monroe Power Plant located at 3500 E. Front Street, Monroe, Michigan submitted to the Department of Environmental Quality (DEQ), Air Quality Division (AQD), a response to the violation notice sent on September 29, 2016. The purpose of this response was to explain the causes and duration of the violation, if the violation is still ongoing, to include a summary of the actions that have been taken and are proposed to be taken to correct the violation, and what steps are being taken to prevent a reoccurrence. DTE Electric Company - Monroe Power Plant is subject to 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:

Dragge Description	Rule/Permit	Comments
Process Description	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 updated each calendar day the boiler operates from August 5 through August 22, 2016 (18 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 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 18 days with emission totals ranging from 1.3 to 2.5 pounds/TBtu.

Please continue actions necessary to correct the cited violation as proposed in the violation response dated November 9, 2016. If new information is available concerning this violation, please submit that information in writing to AQD.

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

cc: Mr. Scott Miller, DEQ

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

Ms. Mary Ann Dolehanty, DEQ

Mr. Chris Etheridge, DEQ

Mr. Thomas Hess, DEQ