

## STATE OF MICHIGAN

## DEPARTMENT OF ENVIRONMENTAL QUALITY





November 15, 2016

Ms. Leann S. Warner
Plant Manager
DTE Electric Company – St. Clair Power Plant
4901 Pointe Drive
East China Township, Michigan 48054

SRN: B2796, St. Clair County

Dear Ms. Warner:

## **VIOLATION NOTICE**

On September 15, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the Semi-Annual Renewable Operating Permit Report Certification for St. Clair Power Plant located at 4901 Pointe Drive, East China Township, Michigan. The certification report included a deviation for an exceedance of the Mercury 30-day rolling emission limit of 1.2 lb/TBtu as specified in 40 CFR63.9991, and Table 2.1c of 40 CFR 63, Subpart UUUUU.

After reviewing the report, AQD concludes that the following violation has occurred.

Process Description	Rule/Permit Condition Violated	Comments
St. Clair Unit 2	40 CFR 63.9991 and Table 2.1c of 40 CFR 63, Subpart UUUUU	Exceeded the mercury 30-day rolling average emission limit of 1.2 lb/TBtu

The St. Clair Power Plant is subject to the Mercury and Air Toxics Standards (MATS Rule), 40 CFR 63 Subpart UUUUU. Table 2.1c of the MATS Rule specifies a mercury limit of 1.2 lb/TBtu based on a 30 boiler operating day rolling arithmetic average as determined each calendar day the boiler operates. The information provided in the certification report demonstrates that for St. Clair Power Plant Unit 2, the mercury limit was exceeded from June 17, 2016 to June 29, 2016.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by December 6, 2016 (which coincides with 21 calendar days from the date of this letter). The written response should include 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.

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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 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,

Francisco Lim

Senior Environmental Engineer

Air Quality Division

586-753-3742

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

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

Mr. Thomas Hess, DEQ Ms. Joyce Zhu, DEQ