



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



LIESL EICHLER CLARK
DIRECTOR

February 12, 2021

UPS NEXT DAY DELIVERY

Mr. Michael Twomley
Plant Manager
DTE Electric Company – Monroe Power Plant
3500 East Front Street
Monroe, Michigan 48161

SRN: B2816; Monroe County

VIOLATION NOTICE

The Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD) reviewed the fourth quarter 2020 Continuous Emission Monitoring (CEMS) Downtime and Excess Emission Report submitted electronically on January 28, 2021 by DTE Electric Company – Monroe Power Plant located at 3500 East Front Street in Monroe. The Renewable Operating Permit No. MI-ROP-B2816-2019 requires the facility to monitor and record sulfur dioxide (SO₂), nitrogen oxides (NO_x), carbon monoxide (CO), and carbon dioxide (CO₂) from EU-UNIT4 on a continuous basis in a manner and with instrumentation acceptable to the AQD. This unit is also subject to Title 40 of the Code of Federal Regulations (40 CFR), Part 63, Subpart UUUUU, National Emissions Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units.

During review of the fourth quarter 2020 CEMS report, the AQD evaluated 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; the Air Pollution Control Rules; and the conditions of Renewable Operating Permit (ROP) No. MI-ROP-B2816-2019 and MI-PTI-B2816-2019.

The fourth quarter 2020 excess emissions report indicated that there was an extended period of monitor downtime. Specifically, SO₂, NO_x, CO, and CO₂ monitor downtime was reported for a time period of November 25, 2020 thru December 3, 2020. During the review, the following violation was identified:

During the report review, staff noted the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-UNIT4, Coal-fired cell burner boiler	EU-UNIT4, SC VI.3; FG-MATS, SC VI.5, SC VI.6, SC VI.9, SC VI.10.	Fourth quarter 2020 SO ₂ , NO _x , CO, CO ₂ monitor downtime was 9.9% of the operating time for the quarter.

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Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by March 5, 2021 (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 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,



Lindsey Wells
Technical Programs Unit
Field Operations Section
Air Quality Division
517-282-2345
WellsL8@Michigan.gov

cc: Ms. Alexis Thomas, DTE Electric Company
Ms. Sarah Marshall, EPA Region 5
Ms. Mary Ann Dolehanty, EGLE
Dr. Edward Olaguer, EGLE
Mr. Christopher Ethridge, EGLE
Ms. Karen Kajiya-Mills, EGLE
Mr. Brian Carley, EGLE
Mr. Scott Miller, EGLE
Ms. Jenine Camilleri, EGLE