



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
GRAND RAPIDS DISTRICT OFFICE



LIESL EICHLER CLARK
DIRECTOR

February 11, 2021

Ms. Margaret Guillaumin
DTE Electric Company - Renaissance Power Plant
950 North Division Street
Carson City, Michigan 48811

SRN: N6873, Montcalm County

Dear Ms. Guillaumin:

VIOLATION NOTICE

On January 25, 2021, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), received the Compliance Test Report for DTE Electric Company – Renaissance Power Plant located at 950 North Division Street, Carson City, Michigan. The testing was conducted to determine DTE Electric Company – Renaissance Power Plant’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 Renewable Operating Permit (ROP) number MI-ROP-N6873-2020.

During the review of the report, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FG-TURBINE1-4SC	MI-ROP-N6873-2020, FG-TURBINE1-4SC, Special Condition I.7	Exceedance of the 9.0 pound per hour emission limit for PM10 at 100% load from Unit 2.

On November 23-24, 2020, a stack test was conducted indicating emissions from Unit 2 exceeded the allowable emission rate specified in FGTURBINE1-4SC, Special Condition I.7 of MI-ROP-N6873-2020.

The allowed maximum emission rate of particulate matter less than 10 microns in diameter (PM10) is 9.0 pounds per hour (pph). However, actual emissions were reported to be 10.60 pph.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by March 4, 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

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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.

Please submit the written response to EGLE, AQD, Grand Rapids District, at 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If DTE Electric Company - Renaissance 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 and for the cooperation. 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,

Kaitlyn DeVries
Senior Environmental Quality Analyst
Air Quality Division
616-558-0552

cc: Ms. Mary Ann Dolehanty, EGLE
Dr. Eduardo Olaguer, EGLE
Ms. Jenine Camilleri, EGLE
Mr. Christopher Ethridge, EGLE
Ms. Heidi Hollenbach, EGLE