



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

February 20, 2020

Mr. Dan Zimmerman, Director of NA HSE & Compliance
Energy Developments Lansing, LLC
608 South Washington Avenue
Lansing, Michigan 48933

SRN: N5987, Genesee County

Dear Mr. Zimmerman:

VIOLATION NOTICE

On February 6, 2020, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), received Energy Developments' Michigan, LLC (EDL) stack test report dated January 31, 2020, for the stack test conducted December 3-6, 2019, on EUENGINE3, EUENGINE4, EUENGINE5, EUENGINE6, and EUENGINE7 at Brent Run Landfill located at 8247 Vienna Road, Montrose, Michigan. The purpose of the stack test was to determine EDL'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 emission limits of Permit to Install (PTI) number 176-18.

The stack test report indicates the following violations:

Process Description	Rule/Permit Condition Violated	Comments
EUENGINE3	PTI 176-18, SC I.6; R 336.1205(1)(a) & (3); R 336.2803; R 336.2804	Sulfur dioxide (SO ₂) limit of 3.56 lb/hr exceeded
EUENGINE4	PTI 176-18, SC I.6; R 336.1205(1)(a) & (3); R 336.2803; R 336.2804	Sulfur dioxide (SO ₂) limit of 3.56 lb/hr exceeded
EUENGINE6	PTI 176-18, SC I.6; R 336.1205(1)(a) & (3); R 336.2803; R 336.2804	Sulfur dioxide (SO ₂) limit of 3.56 lb/hr exceeded

The test report received on February 6, 2020, indicated that EUENGINE3, EUENGINE4, and EUENGINE6 exceeded the 3.56 lb/hr SO₂ limit at 3.79 lb/hr, 3.64 lb/hr and 3.76 lb/hr, respectively. Please be advised that potential emissions for SO₂ could be greater than the significant emissions rate (SER) of 40 tons per year, which may trigger a violation of Prevention of Significant Deterioration (PSD) requirements and thus require New Source Review for a major modification.

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Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by March 12, 2020, (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and duration of the violations; whether the violations are ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violations (including the submittal of a permit modification) and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

This response shall also include a demonstration that the Actual-to-Potential Emissions analysis, using the December 2019 stack test emission rates, did not increase to a level at or above the SER of 40 tpy for SO₂, even though the SO₂ emission limits for EUENGINE3, EUENGINE4, and EUENGINE6 have been exceeded. This is necessary in order to demonstrate the source is not subject to PSD.

Please submit the written response to EGLE, AQD, Lansing District, at Constitution Hall, Lansing District Office, First Floor South, Lansing, Michigan 48909 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If EDL 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 violations cited above and for the cooperation that was extended to me during EDL's stack test. If you have any questions regarding the violations or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Michelle Luplow
Environmental Quality Analyst
Air Quality Division
517-284-6636

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