



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING DISTRICT OFFICE



C. HEIDI GREYER
DIRECTOR

September 9, 2016

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Robert Ellerhorst
Director of Utilities
Michigan State University
TB Simon Power Plant
354 Service Road
East Lansing, MI 48824

SRN: K3249, Ingham County

Dear Mr. Ellerhorst:

VIOLATION NOTICE

On August 16, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD) received the 2016 first semi-annual deviation report for section 2 of the ROP for the MSU TB Simon Power Plant located at 354 Service Road, East Lansing. The purpose of this report is to determine TB Simon 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-K3249-2009.

The 2016 first semi-annual deviation report for section 2 of the ROP disclosed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-2-UNIT3	MI-ROP-K3249-2009 Section 2, EU-2-UNIT3 Special Condition VI.4.	NOx Continuous Emissions Monitor System (CEMS) downtime of 1096.15 hours (or 45.7 days) due to failure to conduct quarterly linearity.

This is a violation of Special Condition VI.4. which requires the permittee to calibrate, maintain, and operate in a satisfactory manner a device to monitor and record the NOx emissions for EU-2-UNIT3.

The deviation report was also provided at approximately the same time as the 2016 2nd quarter Excess Emission Report (EER). This report identifies the total unit operating time to be 1096.15 hours which equates to a CEMS downtime of 100 percent. The EER also states that emissions were not exceeded, though supplemental documentation was not provided.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by September 30, 2016. The written response should include the following:

1. the dates the violation occurred;
2. an explanation of the causes and duration of the violation;

3. documentation substantiating that emission limits were not exceeded during the period of CEMS downtime;
4. a summary of the actions that have been taken and are proposed to be taken to ensure a similar violation does not re-occur and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If TB Simon 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 telephone number listed below.

Sincerely,



Nathan Hude
Environmental Quality Analyst
Air Quality Division
517-284-6779

NNH:TG

cc/via e-mail: Ms. Lynn Fiedler, DEQ
Ms. Mary Ann Dolehanty, DEQ
Mr. Chris Ethridge, DEQ
Mr. Thomas Hess, DEQ
Mr. Brad Myott, DEQ