

## STATE OF MICHIGAN

## DEPARTMENT OF ENVIRONMENTAL QUALITY





DAN WYANT DIRECTOR

June 23, 2014

Mr. Robert Pavlovic U.S. Department of Veterans Affairs VA Medical Center (138P) 5500 Armstrong Road Battle Creek, Michigan 49037

SRN: M3546, Calhoun County

Dear Mr. Paylovic:

## **VIOLATION NOTICE**

On June 18, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received a stack test report for performance testing of dual fuel fired boilers operated at the VA Medical Center (VAMC), located at 5500 Armstrong Road, Battle Creek, Michigan. The purpose of testing was to verify compliance with nitrogen oxides (NOx) emission limitations under Permit to Install (PTI) No. 187-10B. The testing was conducted March 26 and 27, 2014, and April 17 and 18, 2014.

Per a review of the June 10, 2014, test report, several violations of PTI No. 187-10B are noted below:

Process Description	Rule/Permit Condition Violated	Comments
EU-Boiler-2	Condition 1.3	Average NOx emission rate during testing was 0.11 lb/MMBtu heat input (limit is 0.05 lb/MMBtu).
	Condition I.4	Average NOx emission rate during testing was 1.77 lb/hour (limit is 1.23 lb/hour).
EU-Boiler-3	Condition I.4	Average NOx emission rate during testing was 0.10 lb/MMBtu heat input (limit is 0.05 lb/MMBtu).
	Condition I.5	Average NOx emission rate during testing was 4.53 lb/hour (limit is 2.47 lb/hour).
EU-Boiler-4	Condition I.4	Average NOx emission rate during testing was 0.10 lb/MMBtu heat input (limit is 0.05 lb/MMBtu).
	Condition I.5	Average NOx emission rate during testing was 3.86 lb/hour (limit is 2.47 lb/hour).

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Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by July 14, 2014 (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 and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

If VAMC 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 at VAMC during the boiler performance test. If you have any questions regarding the violations or the actions necessary to bring VAMC into compliance, please contact me at the telephone number listed below.

Sincerely,

Rex I. Lane

Senior Environmental Quality Analyst

Air Quality Division

269-567-3547

RIL:CF

cc: Ms. Teresa Seidel, DEQ

Mr. Thomas Hess, DEQ

Ms. Mary Douglas, DEQ