



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
GRAND RAPIDS DISTRICT OFFICE



DAN WYANT  
DIRECTOR

February 20, 2015

Mr. Dean Lynn  
Metal Technologies - Ravenna Ductile Iron  
3800 Adams Road  
Ravenna, Michigan 49451

SRN: N5866, Muskegon County

Dear Mr. Lynn:

**VIOLATION NOTICE**

On January 22, 2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the results of emissions testing conducted on November 19, 2014 through November 21, 2014, at Metal Technologies – Ravenna Ductile Iron (RDI), located at 3800 Adams Road, Ravenna, Michigan. This testing was conducted to determine compliance with the permitted emission limits within Renewable Operating Permit (ROP) No. MI-ROP-N5866-2014.

The following violations were identified in the test report and brought to the attention of AQD by RDI.

Process Description	Rule/Permit Condition Violated	Comments
FG-SAND	ROP No. MI-ROP-N5866-2014, Special Conditions I.1 and I.2	Exceedance of particulate matter emission rate in pounds per 1,000 pounds of exhaust gas and pounds per hour.
FG-SAND	ROP No. MI-ROP-N5866-2014, Special Condition I.10	Exceedance of arsenic emission rate in pounds per hour.
FG-SAND	ROP No. MI-ROP-N5866-2014, Special Condition I.12	Exceedance of cadmium emission rate in pounds per hour.
FG-SAND	ROP No. MI-ROP-N5866-2014, Special Condition I.16	Exceedance of manganese emission rate in pounds per hour.

The test report documents that emissions of particulate, arsenic, cadmium and manganese from the process equipment associated with FG-SAND exceed the permitted emission limits contained in ROP No. MI-ROP-N5866-2014.

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Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by March 13, 2015 (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 RDI 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. 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,



Eric Grinstern  
Environmental Quality Specialist  
Air Quality Division  
616-356-0266

cc: Ms. Heidi G. Hollenbach, DEQ  
cc/via e-mail: Ms. Lynn Fiedler, DEQ  
Ms. Mary Ann Dolehanty, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ