



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DETROIT



KEITH CREAGH  
DIRECTOR

January 20, 2016

Mr. James Gray, General Manager  
United States Steel Great Lakes Works  
No. 1 Quality Drive  
Ecorse, MI 48229

SRN: A7809, Wayne County

Dear Mr. Gray:

**VIOLATION NOTICE**

On December 29, 2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the November 2015 BOP Roof Monitor and ESP Stack Compliance Demonstration, dated December 18, 2015, for United States Steel Great Lakes Works ("U.S. Steel") located at No. 1 Quality Drive, Ecorse, Michigan. AQD staff reviewed this report to determine U.S. Steel'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 administrative rules; the conditions of Renewable Operating Permit (ROP) number 199600132d and Consent Order AQD No. 1-2005.

During this review, AQD staff noted the following violations:

Process Description	Rule/Permit Condition Violated	Comments
No. 2 BOP Shop Roof Monitor (FG2BOP-SHOP)	Rule 336.1364(2)  ROP No. 199600132d, Table E-01.18, Section II.2  40 CFR Part 63 Subpart FFFFF, Table 1.12  Consent Order AQD No. 1-2005, Paragraph 11.A.3(d) and (e)	Facility reported two exceedances of the 20%, 3-minute opacity limit while performing visible emission readings on November 11, 2015.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by February 11, 2016 (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

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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 U.S. Steel 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,



Katie Koster  
Senior Environmental Engineer  
Air Quality Division  
313-456-4678

cc: Ms. Alexis Piscitelli, U.S. Steel  
Mr. Brad Wagnier, U.S. Steel  
cc via email: Ms. Lynn Fiedler, DEQ  
Ms. Teresa Seidel, DEQ  
Mr. Thomas Hess, DEQ  
Ms. Wilhemina McLemore, DEQ  
Mr. Jeff Korniski, DEQ