



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT



DAN WYANT
DIRECTOR

December 12, 2014

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 October 23, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the September 2014 BOF Roof Monitor and ESP Stack Compliance Demonstration, dated October 21, 2014, for United States Steel Great Lakes Works ("U.S. Steel") located at No. 1 Quality Drive, Ecorse, Michigan. AQD staff reviewed this report on November 26, 2014, 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 number 1-2005.

During this review, AQD staff noted the following violation:

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 four exceedances of the 20%, 3-minute opacity limit while performing visible emission readings on September 15, 2014.

The September 2014 Visible Emissions Observations submitted with the October 21, 2014, report demonstrate that the facility exceeded the 20%, 3-minute average opacity limit four times while visible emission readings were being performed between 7:50 a.m. and 9:03 a.m. on September 15, 2014.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by January 2, 2015 (which coincides with 21 calendar

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days from the date of this letter). The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed to be taken to correct the violation 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 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 number listed below.

Sincerely,



Jonathan Lamb
Senior Environmental Quality Analyst
Air Quality Division
313-456-4683

cc: Ms. Alexis Piscitelli, U.S. Steel
Ms. LaReina Wheeler, City of Detroit
cc/via email: Mr. Mark Palermo, USEPA
Ms. Gina Harrison, USEPA
Mr. Arnold Rosenthal, USDOJ
Mr. Neil Gordon, AG
Ms. Lynn Fiedler, DEQ
Ms. Mary Ann Dolehanty, DEQ
Ms. Teresa Seidel, DEQ
Mr. Thomas Hess, DEQ
Ms. Wilhemina McLemore, DEQ
Mr. Jeff Korniski, DEQ
Ms. Katie Koster, DEQ
Mr. Malcolm Mead-O'Brien, DEQ