



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT FIELD OFFICE



DAN WYANT
DIRECTOR

December 9, 2015

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

SRN: A7809, Wayne County

Dear Mr. Gray:

VIOLATION NOTICE

On November 18, 2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received and reviewed the October 2015 monthly visible emission report for the No. 2 BOP Shop at U.S. Steel Great Lakes Works located at No. 1 Quality Drive, Ecorse, Michigan. The purpose of this review was 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; AQD Consent Order No. 1-2005; and the conditions of Renewable Operating Permit (ROP) number 199600132d.

Based on the report review, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
No. 2 BOP Shop - Roof Monitor	ROP No. 199600132d, Section 1, Table F-01.07, Condition II.B.3 Rule 336.1364(2) 40 CFR 63.7790(a) and Table 1.12 AQD Consent Order No. 1-2005, Condition 11.A.3.e	On October 15, 2015, two exceedances of the 20%, 3 minute average opacity limit were observed by an independent certified observer.

U.S. Steel is required by AQD Consent Order No. 1-2005 to perform Method 9/9C readings of the No 2 BOP Shop roof monitor during one full steel production cycle (tap to tap) once every two weeks. Compliance with the 20% opacity limit on a 3-minute average is to be determined by an independent certified observer as outlined in Condition 11.A.3.d and e. of the referenced order. Based on these readings, for the month of October, two exceedances of 23% and 21%, respectively, were observed on October 15.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by December 30, 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 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 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,



Katherine 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. Mary Ann Dolehanty, DEQ
Ms. Teresa Seidel, DEQ
Mr. Thomas Hess, DEQ
Ms. Wilhemina McLemore, DEQ
Mr. Jeff Korniski, DEQ