



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT FIELD OFFICE



DAN WYANT
DIRECTOR

March 31, 2014

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 March 24, 2014 the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted certified Method 9C visible emissions readings of U.S. Steel Great Lakes Works located at No. 1 Quality Drive, Ecorse, Michigan. The purpose of these readings was to determine US 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; and the conditions of Renewable Operating Permit (ROP) number 199600132d.

During the visible emissions readings, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
No. 2 BOP Shop - Roof Monitor	Rule 336.1364(2) State of Michigan Renewable Operating Permit No. 199600132d, Table E-01.18, Section II.2 40 CFR Part 63 Subpart FFFFF, Table 1.12	35% was the highest 3-minute average opacity calculated (see enclosed VE form). The plume color was reddish brown. The opacity limit is 20% on a 3-minute average.

Enclosed are copies of the instantaneous and three-minute average readings taken at US Steel.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by April 21, 2014 (which coincides with 21 calendar 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

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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,



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

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