



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT FIELD OFFICE



DAN WYANT
DIRECTOR

April 1, 2015

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 February 9, 2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the stack test results for the No. 1 Argon Stir Station baghouse test performed on December 9, 2014, at United States Steel Great Lakes Works ("U.S. Steel") located at No. 1 Quality Drive, Ecorse, Michigan. The AQD completed its review of the test results on March 25, 2015. 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; the conditions of Renewable Operating Permit (ROP) No. 199600132d; and SIP Consent Order No. 27-1993.

Based on AQD's review and analysis of the test report, the following violations were noted:

Process Description	Rule/Permit Condition Violated	Comments
No. 1. Argon Stir (EGARGON-STIR)	ROP No. 199600132d, Section 1, Table E-01.03, Condition II.B.1.2	The AQD calculated PM emissions were 1.4 lb/heat (based on a 3 run average).
	SIP CO No. 27-1993, Exhibit B, Paragraph 4	The PM limit is 0.543 lb/heat.
No. 1. Argon Stir (EGARGON-STIR)	ROP No. 199600132d, Section 1, Table E-01.03, Condition II.B.2.1	The AQD calculated PM emissions were 1.93 lb/hr (based on a 3 run average). The PM limit is 1.4 lb/hr.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by April 22, 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

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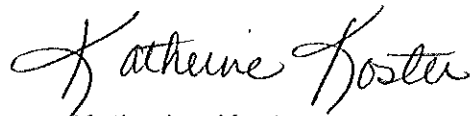
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proposed to be taken to correct the violations and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence. The AQD test report review memo is enclosed for your reference.

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

Enclosure

cc: Ms. Alexis Piscitelli, U.S. Steel
Mr. Bradley Wagnier, U.S. Steel
cc via email: Ms. Lynn Fielder, DEQ
Ms. Mary Ann Dolehanty, DEQ
Mr. Thomas Hess, DEQ
Ms. Teresa Seidel, DEQ
Ms. Wilhemina McLemore, DEQ
Mr. Jeff Korniski, DEQ