



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT FIELD OFFICE



DAN WYANT
DIRECTOR

August 18, 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 July 29 and August 1, 2014 the Department of Environmental Quality (DEQ), Air Quality Division (AQD), requested, in writing, information from U.S. Steel Great Lakes Works located at No. 1 Quality Drive, Ecorse, MI related to the annual compliance inspection at this facility. AQD provided a response deadline of August 14, 2014. The purpose of this request 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; and the conditions of Renewable Operating Permit (ROP) number 199600132d.

AQD was informed via email that information would not be provided by the requested date. Additionally, no alternative dates were proposed by U.S. Steel. AQD responded with several other options to provide the information which were refused. To date, AQD has not received the requested information. As such, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Integrated Iron and Steel Making Facility	ROP 19960132d, General Condition 11	<p>Failure to furnish to the department, within a reasonable time, any information the department may request, in writing, to determine compliance with this RO Permit. Upon request, a person shall also furnish to the department copies of any records that are required to be kept as a term or condition of this RO Permit.</p> <p>Information requested should have been readily available to provide by the requested deadline and is needed to determine compliance with the ROP.</p>

Mr. James Gray
Page 2
August 18, 2014

FGBLASTFURNACE S-A,B&D	ROP 19960132d, Table F-01.05, Condition III.B.3.2	Failure to conduct a stack test to determine a NOx emission factor for the combustion of blast furnace gas from one of the blast furnaces. Based on the information available to AQD, this test has not been conducted.
FG-SLAG-PITS	ROP 19960132d, Table F-01.06, Condition V	Sufficient information has not been provided to demonstrate that the facility is properly maintaining the spray water quenching system.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by September 8, 2014 (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 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
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. Jonathan Lamb, DEQ