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Air Quality Division
Detroit Office

September 7, 2016

Ms. Katherine Koster
State of Michigan, Department of Environmental Quality
Air Quality Division, Southeast District
3058 W. Grand Blvd, Suite 2-300
Detroit, MI 48202

SENT VIA ELECTRONIC MAIL AND CERTIFIED MAIL

**SUBJECT: United States Steel Corporation – Great Lakes Works, SRN A7809
No. 2 BOP Shop Roof Monitor
Violation Notice dated August 17, 2016**

Dear Ms. Koster,

On August 19, 2016, U. S. Steel – Great Lakes Works (U. S. Steel) received a violation notice (VN) dated August 17, 2016 via email from the Michigan Department of Environmental Quality (MDEQ) regarding the No. 2 BOP Shop Roof Monitor. The MDEQ requested a response to the VN by September 7, 2016.

In the notice, MDEQ alleges that on August 3, 2016, based upon VEOs that it conducted while on-site, U. S. Steel's No. 2 BOP Shop Roof Monitor exceeded the applicable opacity limit of 20% 3-minute average limitation required by MI Rule 336.1364(2); 40 CFR Part 63.7790(a) which refers to Table 1.12. as those conditions are incorporated into ROP No. 199600132d, Table E-01.18, Section II.2. MDEQ alleges that based upon its VEOs conducted between 3:47 p.m. - 3:59 p.m. and 4:48 p.m.- 5:17 p.m. that the No. 2 Bop Shop Roof Monitor opacity between 5:03p.m. – 5:05p.m. exhibited a 49.6% 3-minute average opacity

U.S. Steel conducted inspections of the ductwork, expansion joints, and sand seals on August 3 and August 4, 2016. As a result of the inspections, U. S. Steel believes the emissions observed by the Department were attributed to a leak from the No. 26 Sand Seal. Corrective actions include U. S. Steel's engagement of Monarch Welding and Mid-America to perform patching and welding repairs including: repairing cracks and holes around the expansion joint, repairing holes in the No. 26 Sand Seal, repairing holes at No. 25 downcomer, repairing the bottom of expansion joint and repairing a louver shaft leak.

If you have any questions regarding this matter or require additional information, please contact Alexis Piscitelli at 313-749-3900 or apiscitelli@uss.com.

I certify that based off information and belief formed after reasonable inquiry, the information provided in this response is true and correct to the best of my knowledge and information.

Sincerely,



James Gray
General Manager
U. S. Steel – Great Lakes Works



Alexis Piscitelli
Director, Environmental Control
U. S. Steel – Great Lakes Works

cc: Dave Hacker (U. S. Steel)