

AK Steel Corporation

4001 Miller Road
Dearborn, MI 48120-1699

TELEPHONE (313) 317-8955

Nicholas Kohlhas


General Manager
Dearborn Works

July 15, 2016

Ms. Katherine Koster
Senior Environmental Engineer
Air Quality Division
Detroit District Office
Cadillac Place, Suite 2-300
3058 West Grand Blvd
Detroit, MI 48202

Subject: Response of Violation Notice – BOF Roof Monitor (EUBOF)
AK Steel Dearborn Facility
4001 Miller Road
Dearborn, Michigan 48120-1699
SRN: A8640, Wayne County

Dear Ms. Koster:



AK Steel Dearborn Works (AK Steel) provides this response letter to address the alleged violations identified in MDEQ's violation notice dated July 1, 2016. The alleged violations are based on visible emissions observations conducted by MDEQ on the BOF Roof Monitor on June 21, 2016. Specifically, the NOV alleges a 3-minute opacity average of 41.7% from 9:15:45 to 9:18:30 AM.

The cause of the emissions was a hole in the downcomer portion of the capture system ductwork. The hole affected the ESP draft at the A-Vessel lance hole. As a result, emissions were not being completely captured and some escaped out of the BOF roof monitor. The BOF was shut down at approximately 10:50 AM to make repairs. The hole was patched and the BOF resumed operations at approximately 2:00 PM. Subsequent visible emissions observations that day demonstrated the effectiveness of the repair. AK Steel is currently in the process of recladding the capture system ductwork and will continue the work in stages with immediate attention being given to problem areas as they appear.

If you have any questions regarding the provided information or require additional information, please contact Jim Earl at 313-845-3217.

Sincerely,



Nicholas Kohlhas
General Manager, Dearborn Works

cc. J. Earl
E. Marshall
D. Miracle
D. Pate