



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
DETROIT DISTRICT OFFICE



PHILLIP D. ROOS  
DIRECTOR

October 6, 2023

Taylor Murphy, General Manager  
Cleveland Cliffs Dearborn Works  
4001 Miller Road  
Dearborn, Michigan 48121-1699

SRN: A8640, Wayne County

Dear Taylor Murphy:

**VIOLATION NOTICE**

On September 29, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), received the stack test report for the Basic Oxygen Furnace (BOF) and BOF Shop Operations conducted on August 1 and 2, 2023, at Cleveland Cliffs Dearborn Works located at 4001 Miller Road, Dearborn, Michigan. Staff reviewed the report to determine Cleveland Cliffs' 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 Air Pollution Control Rules; and Renewable Operating Permit (ROP) number MI-ROP-A8640-2016a.

Based on the stack test report, the following air pollution violation was observed:

Process Description	Rule/Permit Condition Violated	Comments
FGBOFSHOP	ROP No. MI-ROP-A8640-2016a, FGBOFSHOP, S.C.I.12	<p>The stack test result was 0.15 pph (pounds per hour) of Mn(manganese) for the FGBOFSHOP Secondary Baghouse and ESP stacks combined.</p> <p>The permit limit for the FGBOFSHOP Secondary Baghouse and ESP stacks combined is 0.10 pph of Mn.</p>

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by October 27, 2023 (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 cause and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed

Taylor Murphy  
Cleveland Cliffs Dearborn Works  
Page 2  
October 6, 2023

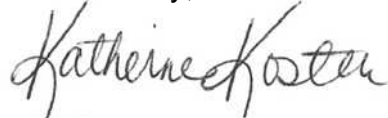
to be taken to correct the violation and the dates by which these actions will take place; and what steps are being taken to prevent a reoccurrence.

Please submit the written response to EGLE, AQD, Detroit District, at 3058 West Grand Boulevard, Suite 2-300, Detroit, Michigan 48202 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Cleveland Cliffs Dearborn Works believes the above observation or statements are inaccurate or do not constitute a violation 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,

A handwritten signature in black ink that reads "Katherine Koster". The signature is fluid and cursive, with the first name "Katherine" and last name "Koster" clearly distinguishable.

Katherine Koster  
Environmental Engineer  
Air Quality Division  
313-418-0715

cc: Jim Earl, Cleveland Cliffs  
Annette Switzer, EGLE  
Christopher Ethridge, EGLE  
Brad Myott, EGLE  
Jenine Camilleri, EGLE  
Dr. April Wendling, EGLE  
Jeff Korniski, EGLE  
Jonathan Lamb, EGLE