



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING



PHILLIP D. ROOS
DIRECTOR

January 18, 2024

VIA E-MAIL

Daniel Mussap
Gerdau MacSteel Monroe Mill
3100 East Front Street
Monroe, Michigan 48161

SRN: B7061; Monroe County

Dear Daniel Mussap:

VIOLATION NOTICE

The Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD) has reviewed the relative accuracy testing audit (RATA) report submitted by the Gerdau MacSteel Monroe Mill facility located in Monroe, Michigan. Testing was conducted on November 16, 2023, and the test report was received by the AQD Technical Programs Unit (TPU) on January 2, 2024. Renewable Operating Permit (ROP) Number MI-ROP-B7061-2016; Michigan Permit to Install (PTI) Number 75-18, requires the facility to monitor and record carbon monoxide (CO) emissions from EUEAF on a continuous basis in a manner and with instrumentation acceptable to the AQD.

The RATA report indicated that the CO - CERMS had a relative accuracy (RA) higher than the limits specified by Title 40 of the Code of Federal Regulations (40 CFR), Part 60, Appendix B, Performance Specification 6.

During the report review, staff noted the following:

Process Description	Rule/Permit Condition Violated	Comments
CO - CERMS serving the EUEAF baghouse stack (SVBH-01-STACK) of FGMELTSHOP	MI-ROP-B7061-2016, FGMELTSHOP, VI, 2.	Failure to adequately monitor emissions with a CO – CERMS. RATA results showed RA of 13.5%. Allowable RA is ≤ 10% of the emission standard.
CO - CERMS serving the EUEAF baghouse stack (SVBH-01-STACK) of FGMELTSHOP	Michigan PTI No. 75-18, EUEAF, VI, 4.	Failure to adequately monitor emissions with a CO – CERMS. RATA results showed RA of 13.5%. Allowable RA is ≤ 10% of the emission standard.

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Please initiate actions necessary to correct the cited violations and submit a written response to this violation notice by February 8, 2024 (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 causes and duration of the violation; whether the violation is ongoing; a summary of the actions that have been taken and are proposed 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 Jeremy Howe, TPU Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909 -7760 and must include a copy to Jenine Camilleri, Enforcement Unit Supervisor at the same address. The response may be scanned and e-mailed as an attachment to HoweJ1@Michigan.gov and CamilleriJ@Michigan.gov.

If Gerdau MacSteel Monroe Mill 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 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,



Andrew Riley
Environmental Quality Analyst
Air Quality Division
586-565-7379

cc: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Scott Miller, EGLE
Jeremy Howe, EGLE
Mike Kovalchick, EGLE