



GRETCHEN WHITMER  
GOVERNOR

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



PHILLIP D. ROOS  
DIRECTOR

September 30, 2024

VIA EMAIL

Christopher Hessler  
Gerdau MacSteel Monroe Mill  
3000 E. Front Street  
Monroe, Michigan 48161

SRN: B7061, Monroe County

Dear Christopher Hessler:

**VIOLATION NOTICE**

On September 18, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an announced compliance inspection of Gerdau MacSteel Monroe Mill (Company) located at 3000 E. Front Street, Monroe, Michigan. The purpose of this inspection was to determine the Company'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 Air Pollution Control Rules; Renewal Operating Permit ROP-B7061-2016 (ROP) and Permit to Install (PTI) 75-18.

Based on the inspection and subsequent records review, the AQD identified the following violations:

Process Description	Rule/Permit Condition Violated	Comments
Ladle metallurgy furnace (LMF) and the 2 vacuum tank degassers (VTD) that both exhaust to a common baghouse known as DVLMFBAGHOUSE. The flexible group FGLMFVTD includes the LMF and the VTD.	PTI 75-18; FGLMFVTD Condition 1. EMISSION LIMITS. 8. SO <sub>2</sub>  (R 336.2803, R 336.2804, R 336.2810)	Per 2022 stack test: 32.40 lb SO <sub>2</sub> /hour. Emission limit is 13.05 lb SO <sub>2</sub> /hour. Considered an on-going emission violation since October 2021.
LMF and VTD that both exhaust to a common baghouse known as DVLMFBAGHOUSE	PTI 75-18; FGLMFVTD Condition 1. EMISSION LIMITS. 9. SO <sub>2</sub>  (R 336.2803, R 336.2804, R 336.2810)	76 tons SO <sub>2</sub> based on the most recent calculated 12-month rolling average. Limit is 45.22 tons SO <sub>2</sub> for a 12-month rolling average. Considered on-going since April 2022.
LMF and VTD that both exhaust to a common baghouse known as DVLMFBAGHOUSE	PTI 75-18; FGLMFVTD Condition 1. EMISSION LIMITS. 10. CO  (R 336.2803, R 336.2804, R 336.2810)	Per 2022 stack test 20.65 lb CO /hour. Emission limit is 18.55 lb CO /hour. Considered on-going since October 2021.

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LMF and VTD that both exhaust to a common baghouse known as DVLMFBAGHOUSE	PTI 75-18; FGLMFVTD Condition 1. EMISSION LIMITS. 14. VOC (R 336.1702(a))	Per 2022 stack test: 3.08 lb VOC/hour. Emission limit is 1.63 lb VOC/hour. Considered on-going since October 2021.
LMF and the VTD that both exhaust to a common baghouse known as DVLMFBAGHOUSE.	PTI 75-18; FGLMFVTD Condition 1. EMISSION LIMITS. 15. VOC (R 336.1702(a))	7.29 tons of VOC based on the most recent 12-month rolling average. Emission limit is 6.08 tons per 12 month rolling average. Considered on-going since May 2022.

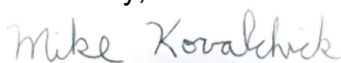
Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by XXX, (which coincides with 21 calendar days from the date of this letter). The written response should include: the dates the violations occurred; an explanation of the causes and 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. It should be noted that the Company has previously submitted PTI Application APP-2023-0160 to address the emission limit violations. To date, this PTI Application is considered incomplete as it does not fully address all the regulatory requirements that must be met in order to be eligible for a permit.

Please submit the written response to EGLE, AQD, Jackson District, at 301 E. Louis Glick Highway, Jackson, Michigan 49201 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If the Company 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 violation or the actions necessary to bring this facility into compliance, please contact me at the number listed below.

Sincerely,



Mike Kovalchick  
Senior Environmental Engineer  
Air Quality Division  
517-416-3537

cc:

Ms. Jenine Camilleri, EGLE  
Mr. Brad Myott, EGLE  
Scott Miller, EGLE