



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

July 14, 2022

VIA E-MAIL AND U.S. MAIL

Thomas Spurgeon, Administrative Director
Drayton Iron & Metal
5229 Williams Lake Road
Waterford, MI 48329

SRN: B5465, Oakland County

Dear Thomas Spurgeon:

VIOLATION NOTICE

On June 17, 2022, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Drayton Iron & Metal located at 5229 Williams Lake Road, Waterford, Michigan. The purpose of this inspection was to determine Drayton Iron & Metal'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; and the conditions of Permit to Install (PTI) number 398-75A.

This process is also subject to the federal New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing Plants. These standards are found in Title 40 of the Code of Federal Regulations (CFR) Part 60, Subpart 000.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EUPROCESS – concrete crushing equipment including crusher, screens, feeders, and conveyors.	PTI No. 398-75A EUPROCESS Section V Special Condition 1	Facility failed to perform a visible emissions reading from EUPROCESS within 180 days of commencing trial operation under PTI No. 398-75A. This is required by NSPS Subpart 000 and PTI No. 398-75A.
EUPROCESS – concrete crushing equipment including crusher, screens, feeders, and conveyors.	40 CFR 60.674(b)	Facility failed to maintain records of monthly checks on the wet suppression system. This is required by NSPS Subpart 000

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PTI No. 398-75A Section V – Special condition 1 states *“Within 60 days after achieving the maximum production rate, but not later than 180 days after commencement of trial operation, the permittee shall evaluate visible emissions from EUPROCESS, as required by federal Standards of Performance for New Stationary Sources, at owner's expense, in accordance 40 CFR Part 60 Subparts A and OOO. Visible emission observation procedures must have prior approval by the AQD Technical Programs Unit and District Office. The permittee must submit a complete report of the test results to the AQD Technical Programs Unit and District Office within 45 days following the last date of the test. (R 336.1301, 40 CFR Part 60 Subparts A & OOO)”*

This visible emission evaluation was never performed. Drayton Iron & Metal must get someone certified in EPA Method 9 to perform a visible emissions evaluation on EUPROCESS. This could be either a staff at Drayton Iron & Metal or a third party.

Additionally, Drayton Iron & Metal failed to maintain documentation of monthly checks on the wet suppression system.

40 CFR Part 60, Subpart OOO – 60.674(b) states *“The owner or operator of any affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008, that uses wet suppression to control emissions from the affected facility must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under 40 CFR 60.676(b).”*

Drayton Iron & Metal staff stated in an email to AQD on June 30, 2022, that they will start documenting these checks immediately, although these checks are already done on a daily basis.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by August 4, 2022 (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 EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092, and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

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If Drayton Iron & Metal 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 and for the cooperation that was extended to me during my inspection of Drayton Iron & Metal. If you have any questions regarding the violation or the actions necessary to bring this facility into compliance, please contact me at the number or email listed below.

Sincerely,

A handwritten signature in black ink, appearing to read "Adam Bogner", with a stylized flourish at the end.

Adam Bogner
Environmental Engineer
Air Quality Division
586-854-1517; bognerA1@michigan.gov

cc: Mary Ann Dolehanty, EGLE
Dr. Eduardo Olaguer, EGLE
Jenine Camilleri, EGLE
Christopher Ethridge, EGLE
Joyce Zhu, EGLE