



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

September 22, 2020

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

SRN: B5465, Oakland County

Dear Mr. Spurgeon:

VIOLATION NOTICE

On August 26, 2020, 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; 40 CFR Part 60 – Standards of Performance for Nonmetallic Mineral Processing Plants (Subpart 000); and Permit to Install No. 398-75.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Concrete crushing operation	R 336.1201 (Rule 201)	Modification to crusher feedstock was made without a permit modification.
Concrete crushing operation	40 CFR Part 60 – Standards of Performance for Nonmetallic Mineral Processing Plants (Subpart 000)	No initial performance test has been performed on equipment affected by Subpart 000.

During this inspection, it was noted that Drayton Iron & Metal had modified crushing process equipment without modifying their permit to install. PTI No. 398-75 permits the use of foundry slag as the crusher feedstock. Foundry slag has not been processed at this facility since approximately 1990. Instead, the crusher is now exclusively used to crush concrete. The AQD staff advised Drayton Iron & Metal on September 14, 2020, that this is a violation of Rule 201 of the administrative rules promulgated under Act 451.

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A program for compliance may include a completed PTI modification application for the concrete crushing process equipment. An application form is available at the following website: www.michigan.gov/air (in the shaded box on the upper right-hand side of the page). An application form was provided to Drayton Iron & Metal on August 27, 2020. Drayton Iron & Metal informed me on September 17, 2020 that they are nearly ready to send the PTI modification application to the AQD.

Be advised that Rule 201 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant.

The crushing process, including but not limited to the crusher, conveyor belts, storage piles, and unpaved areas with heavy vehicle traffic are 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 OOO. Subpart OOO requires an initial performance test using EPA Method 9 for all Subpart OOO affected equipment. Drayton Iron & Metal failed to conduct an initial performance test on Subpart OOO affected equipment. Affected equipment includes but is not limited to crushers, conveyors, transfer points, storage piles, and areas with heavy truck traffic. The EPA Method 9 visible emissions test must be conducted by a certified Method 9 visible emissions reader. More information about this testing can be found at the following web address:
https://www.michigan.gov/documents/deq/deq-ess-caap-MineralCrusher_255760_7.pdf.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by **October 13, 2020** (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.

Please submit the written response to EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

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 violations cited above and for the cooperation that was extended to me during my inspection of Drayton Iron & Metal. If

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you have any questions regarding the violations 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 "Adam Bognar". The signature is written in a cursive style with a large, looped initial "A".

Adam Bognar
Environmental Engineer
Air Quality Division
586-854-1517

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