



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

April 5, 2024

Shawna Enbody, EHS Supervisor
Dicastal North America, Inc.
1 Dicastal Drive
Greenville, Michigan 48838

SRN: N7688, Montcalm County

Dear Shawna Enbody:

VIOLATION NOTICE

On January 31, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Dicastal North America Inc., located at 1 Dicastal Drive, Greenville, Michigan. The purpose of this inspection was to determine Dicastal North America Inc.'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 78-15H.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Liquid Coating Line (EU-LiquidCoat)	Permit to Install No. 78-15H, EU-LiquidCoat, Special Condition IV.5.	Failure to properly maintain the pressure differential at the levels established during testing to assure that the non-fugitive enclosure (NFE) is maintained and operated in a satisfactory manner.
Brushing Burr (EU-BrushingBurr)	Permit to Install No. 78-15G, EU-BrushingBurr, Special Condition IV.1.	Operation of the brushing burr cells without fabric filter control from December 15, 2023 until the date of the inspection.
Sand Blasting Machine (EU-SandBlast)	Permit to Install No. 78-15H, EU-SandBlast, Special Condition IV.2.	Failure to maintain the baghouse with a device to monitor and record the pressure drop from January 13, 2024 through January 28, 2024.

Process Description	Rule/Permit Condition Violated	Comments
Aluminum Melting Furnaces (FG-Melting)	Permit to Install No. 78-15G, FG-Melting, Special Condition VI.9.	Failure to maintain the baghouse lime injection rate at or above the feeder setting established during compliance testing.

During the inspection, AQD staff observed that three of the pressure differential gauges associated with the Liquid Coating Line had readings outside of the established ranges. Facility records also document that the differential pressure readings for seven (7) gauges were outside of the established ranges during the previous 90 days: Bake Oven (17 readings outside of range), Liquid Clear Booth RTO (47 readings outside of range), RTO Flash Tunnel (80 readings outside of range), Liquid Clear Booth Exit (3 readings outside of range), Liquid Clear Booth Entrance (1 reading outside of range), Liquid Base Booth RTO (81 readings outside of range), and Liquid Base Booth Exit (10 readings outside of range).

Additionally, during the onsite inspection the lime injection rate for the aluminum melting furnaces was observed to be below the rate of 5.9 pounds per hour, which was established during compliance testing conducted in May 2018. The observed lime injection rate during the inspection was 1.5 pounds per hour.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by April 26, 2024 (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 violation is 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.

The cited violations are also enforceable under Paragraphs 9.A.1 of Consent Order, AQD number 2019-21.

Please submit the written response to EGLE, AQD, Grand Rapids District Office, at 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503 and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Dicastal North America, Inc. 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.

Shawna Enbody
Dicastal North America
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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,

A handwritten signature in cursive script that reads "Eric Grinstern".

Eric Grinstern
Environmental Quality Specialist
Air Quality Division
616-558-0616

cc: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Heidi G. Hollenbach, EGLE