



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

August 4, 2022

Raymond Rummel, Environmental Specialist
Carmeuse Americas
1 North Carmeuse Drive
Gary, Indiana 46406

SRN: P1275, Clinton County

Dear Raymond Rummel:

VIOLATION NOTICE

On July 19, 2022, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Carmeuse Lime & Stone (Carmeuse) located at 3715 N. Chandler Road, St. Johns, Michigan. The purpose of this inspection was to determine Carmeuse'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 General Permit to Install (PTI) number 59-22.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
CR016 transfer to C169	General PTI No. 59-22, Condition 1.2e	Method 9 readings exceeded 10% opacity on a 6-minute average for transfer of material from the crusher to the conveyor.
CR016 transfer to C169	NSPS 40 CFR 60, Subpart 000, Table 3	Method 9 readings exceeded 7% opacity on a 6-minute average for transfer of material from the crusher to the conveyor.

This process is 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. Table 3 of these standards specifies that transfer conveyors must meet 7% opacity. General PTI No. 59-22, Condition 1.2e requires opacity be limited to 10% for transfer points.

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During the inspection it was noted that Carmeuse's transfer process from the crusher (CR016) to the conveyor (C169) was emitting 61% opacity, based on a 6-minute average, in excess of both the NSPS Subpart OOO and Condition 1.2e of General PTI No. 59-22. For the purposes of compliance, the NSPS Subpart OOO 7% opacity limit is more stringent, and therefore, Carmeuse is required to comply with the 7% opacity limit.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by August 24, 2022, (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, Lansing District, at Constitution Hall, First Floor South, 525 West Allegan, Lansing, Michigan 48933, and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Carmeuse 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 Carmeuse. If 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,



Michelle Luplow
Environmental Quality Analyst
Air Quality Division
517-294-9294

cc: Mary Ann Dolehanty, EGLE
Annette Switzer, EGLE
Christopher Ethridge, EGLE
Jenine Camilleri, EGLE
Brad Myott, EGLE
Robert Byrnes, EGLE