



GRETCHEN WHITMER  
GOVERNOR

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



PHILLIP D. ROOS  
DIRECTOR

February 20, 2024

VIA EMAIL

Ginger Wetzel, Manufacturing Engineer  
Aludyne  
250 Adams Avenue  
Alma, Michigan 48801

SRN: B2864, Gratiot County

Dear Ginger Wetzel:

**VIOLATION NOTICE**

On January 29, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Aludyne located at 250 Adams Avenue, Alma, Michigan. The purpose of this inspection was to determine Aludyne'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 Rule 285(2)(l)(vi)(C)

During the inspection, staff observed the following:

| Process Description | Rule/Permit Condition Violated | Comments  |
|---------------------|--------------------------------|---|
| Zinc Shot blasting  | Rule 336.1370(1)               | The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction to the outer air. |

Observations during the AQD inspections conducted on March 29, 2022, and January 29, 2024, showed there were large amounts of particulate matter near, and on the external baghouse for the zinc shot blasting unit. Because collected particulate matter from the baghouse was on the ground and outside of the baghouse, this is a violation of State Rule 370(1).

Rule 370(1) states: Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air.

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Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by March 12, 2024, (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 Autumn Cole at EGLE, AQD, Lansing District, at 525 W Allegan St., Lansing, Michigan 48933 or ColeA20@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Aludyne 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 Aludyne. 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,



Autumn Cole  
Environmental Engineer  
Air Quality Division  
(517)930-3790

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