



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

April 13, 2022

VIA E-MAIL

Daniel Rinke, Human Resources Manager
Aludyne
250 Adams Street
Alma, Michigan 48801

SRN: B2864, Gratiot County

Dear Mr. Rinke:

VIOLATION NOTICE

On March 29, 2022, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Aludyne located at 250 Adams Street, 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 the conditions of Permit to Install (PTI) numbers 183-95A, 272-96, and 05-00A.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Aluminum Melting Furnace No. 1053	PTI No. 183-95A, Special Condition 17	Material Limit of 1.0 lb flux per ton of aluminum exceeded during the following months: December 2018 (1.2 lb/ton) December 2019 (1.1 lb/ton)
Aluminum Melting Furnace No. 1100	PTI No. 272-96, Special Condition 17	Material Limit of 1 lb flux per ton of aluminum exceeded during the following months: December 2018 (1.2 lb/ton) December 2019 (1.1 lb/ton) July 2020 (1.1 lb/ton) April 2021 (1.2 lb/ton) May 2021 (1.4 lb/ton) June 2021 (1.2 lb/ton)

Daniel Rinke
Aludyne
Page 2
April 13, 2022

Special condition 17 of PTI numbers 183-95A and 272-96 limits flux usage for each furnace to 1.0 lb of flux per ton of aluminum melted.

The records provided to the AQD after the inspection demonstrate that the material limits for aluminum melting furnaces 1053 and 1100 have been exceeded. Aluminum melting furnace 1053 exceeded the limit in December 2018, and December 2019, at 1.2 lb/ton and 1.1 lb/ton, respectively. Aluminum melting furnace 1100 exceeded the limit in December 2018; December 2019; July 2020, and April – June 2021, ranging from exceedances of 1.1 lb/ton to 1.4 lb/ton.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by May 4, 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, Lansing District Office, First Floor South, Lansing, Michigan 48909 and submit a copy to Ms. Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760. Please also email a copy of the written response to Michelle Luplow at Luplowm1@michigan.gov.

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 violations cited above and for the cooperation that was extended to me during my inspection of Aludyne. 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
Dr. Eduardo Olaguer, EGLE
Jenine Camilleri, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE