



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

July 21, 2023

Shane LeRoux, V.P. Operations
Century Foundry, Inc.
2524 Park Street
Muskegon Heights, Michigan 49444

SRN: N7714, Muskegon County

Dear Shane LeRoux:

VIOLATION NOTICE

On May 11, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Century Foundry, Inc. located at 2524 Park Street, Muskegon Heights, Michigan. The purpose of this inspection was to determine Century Foundry, 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 162-14B.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FGPT2FURN1-5 Aluminum Melting Furnaces	PTI No. 162-14B, FGPT2FURN1-5 Special Conditions I.2. & 3.	Exceedances of the permitted PM10 and PM2.5 emission rates.

Emission records provided by the facility document the exceedance of the PM10 and PM2.5 pound per hour emission rates during the months of April, May, and June 2022, as well as October 2022 through March 2023. This is a violation of the emission limits specified in PTI No. 162-14B, FGPT2FURN1-5, Special Conditions I.2.&3.

The AQD is also requesting, in accordance with Rule 911, that Century Foundry, Inc. prepare and submit a Malfunction Abatement Plan (MAP) for the two baghouse collectors controlling emissions from the finishing operations.

Rule 911(1) states:

Upon request of the department, a person responsible for the operation of a source of an air contaminant shall prepare a malfunction abatement plan to prevent, detect, and correct malfunctions or equipment failures resulting in emissions exceeding any applicable emission limitation.

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Please submit a MAP, including a complete Preventative Maintenance Program, by August 22, 2023. The full Rule 911 can be found here:

<https://www.michigan.gov/egle/about/organization/air-quality/laws-and-rules>

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by August 11, 2023 (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, Grand Rapids District, 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 Century Foundry, 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.

Thank you for your attention to resolving the violations cited above. 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,



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 Hollenbach, EGLE