



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.
339 West Hovey
Muskegon Heights, Michigan 49444

SRN: N7027, 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 339 West Hovey, 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 43-05C.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
FGPT1REVERB1 Aluminum Melting Furnace	PTI No. 43-05C, FGPT1REVERB1 Special Conditions I.1,.2. & 3.	Exceedance of the permitted PM, PM10 and PM2.5 emission rates.
FGCLEANING Casting Cleaning Operations	PTI No. 43-05C, FGCLEANING Special Conditions VI.1	Failure to maintain the EU-SHOTBLAST baghouse with a pressure drop gauge.
	PTI No. 43-05C, FGCLEANING Special Conditions IV.1	Operation of EU-GRINDING without the required baghouse control.
FGPT3FURNACES Aluminum Melting Furnaces	PTI No. 43-05C, FGPT3FURNACES Special Conditions I.2. & 3.	Exceedance of the permitted PM, PM10 and PM2.5 emission rates.

During the inspection, AQD staff observed that the baghouse associated with EU-SHOTBLAST was not equipped with a pressure drop gauge, which is a violation of PTI No. 43-05C, FGCLEANING, Condition VI. 1. Additionally, AQD staff observed the operation of EU-GRINDING while the associated baghouse was not operating; this is a violation of PTI No. 43-05C, FGCLEANING, Condition IV.1.

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Emission records provided by the facility for FGPT1REVERB1 document the exceedance of the PM, PM10 and PM2.5 pound per hour emission rates from January 2022 through March 2023. This is a violation of the emission limits specified in PTI No. 43-05C, FGPT1REVERB1, Special Conditions I.1.,2. & 3. The emission records also document the exceedance of the PM10 and PM2.5 pound per hour emission rates in May 2023 for FGPT3FURNACES. This is a violation of the emission limits specified in PTI No. 43-05C, FGPT3FURNACES, Special Conditions I.2. & 3.

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