



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

November 1, 2024

Jesse Massengill
State Heat Treating Company
520 32nd Street SE
Grand Rapids, Michigan 49548

SRN: P1208, Kent County

Dear Jesse Massengill:

VIOLATION NOTICE

On October 18, 2024, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of State Heat Treating Company located at 520 32nd Street SE, Grand Rapids, Michigan. The purpose of this inspection was to determine State Heat Treating Company'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; the conditions of Permit to Install (PTI) number 62-22; and to investigate recent complaints which were received on October 11, 18, and 22, 2024, regarding smoke and odors attributed to State Heat Treating Company's operations.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Heat Treating Line EU-P63	PTI No. 62-22, General Condition No. 11 and Rule 301	Discharge of visible emissions with a density greater than 20% opacity.
Heat Treating Line EU-P63	Rule 201	Operating EU-P63 in an unpermitted manner.

During two separate complaint investigations, AQD staff noted excessive smoke being emitted from the facility. Additionally, during the inspection, AQD staff learned that the process is operating in an unpermitted manner that includes an activity not reviewed during the permitting process and which appears to be the cause of the excessive smoke.

Pursuant to Rule 911, the AQD requests that State Heat Treating Company submit a Malfunction Abatement Plan (MAP)/Preventative Maintenance Plan (PMP) for all heat treating lines at the facility. Please submit the MAP and PMP within 45 days of the date of this letter.

Jesse Massengill
State Heat Treating Company
Page 2
November 1, 2024

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by November 22, 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 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 April Lazzaro at EGLE, AQD, Grand Rapids District, at 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503 or LazzaroA1@Michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If State Heat Treating Company 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 State Heat Treating Company. 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,



April Lazzaro
Senior Environmental Quality Analyst
Air Quality Division
616-558-1092

cc: Nathan Leask, State Heat Treating Company
Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Heidi Hollenbach, EGLE