



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

July 27, 2021

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

SRN: P1208, Kent County

Dear Mr. Massengill:

VIOLATION NOTICE

On July 9, 2021, 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); and the Air Pollution Control Rules.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Burn-off Oven	Rule 201	Failure to obtain a Permit to Install
P-61, P-62, P-63 and P-64 continuous batch furnaces (pushers)	Rule 201	Failure to obtain a Permit to Install

During this inspection, it was noted that State Heat Treating Company had installed and commenced operation of an unpermitted burn-off oven and 4 continuous batch furnaces at this facility. The AQD advised State Heat Treating Company on July 9, 2021, that this is a violation of Rule 201 of the administrative rules promulgated under Act 451.

A program for compliance may include a completed Permit to Install application for the unpermitted process equipment. An application form is available by request, or at the following website: www.michigan.gov/air (in the shaded box on the upper right-hand side of the page).

Be advised that Rule 201 requires that a permit be obtained prior to installation, construction, operation, reconstruction, relocation, or alteration of any process or process equipment which may be a source of an air contaminant.

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by August 17, 2021 (which coincides with 21 calendar days from the date of this letter).

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The written response should include: the dates the violation occurred; an explanation of the causes and duration of the violation; whether the violation are 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.

Additionally, please include the following information in the response to this letter:

- Installation, modification or reconstruction dates for all heat treating furnaces (batch and continuous) and associated equipment;
- Installation, modification or reconstruction date(s) for the anhydrous ammonia tank;
- Safety Data Sheets for the Metguard 30 product and the product used in the Spiral Washer;
- 2020 facility-wide natural gas usage in Standard Cubic Feet

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 Ms. 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 violation 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 violation 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: Mr. Jason Angell, State Heat Treating Company
Ms. Mary Ann Dolehanty, EGLE
Dr. Eduardo Olaguer, EGLE
Ms. Jenine Camilleri, EGLE
Mr. Christopher Ethridge, EGLE
Ms. Heidi Hollenbach, EGLE