



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

November 14, 2023

Tim Dyer
Cutting Edge Abrasives
4455 Airwest Drive SW
Kentwood, Michigan 49512

SRN: N6647, Kent County

Dear Tim Dyer:

VIOLATION NOTICE

On November 8, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an offsite review of Cutting Edge Abrasives located at 4455 Airwest Drive SW, Kentwood, Michigan. The purpose of this review was to determine Cutting Edge Abrasives' 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 101-23.

During the review, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
Curing oven	Rule 201	Failure to obtain a Permit to Install.

It was noted that Cutting Edge Abrasives had installed and commenced operation of unpermitted equipment at this facility. Specifically, during the recent permitting process, Cutting Edge Abrasives informed the AQD that they were installing a cure oven as part of the project. Cutting Edge Abrasives stated in an email to the permit engineer that the curing oven would be internally vented. The AQD has learned that instead of being internally vented, a stack was installed on the oven to exhaust heat and emissions generated during product curing. Since the emissions from the curing oven stack were not evaluated during the permitting process, this is a violation of Rule 201 of the administrative rules promulgated under Act 451. The AQD staff advised Cutting Edge Abrasives on November 14, 2023, of this violation.

A program for compliance includes a completed PTI application for the the curing oven and associated stack emissions. An application form is available by request, or at the following website: www.michigan.gov/air.

Tim Dyer
Cutting Edge Abrasives
Page 2
November 14, 2023

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 December 5, 2023 (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 violation; whether the violation is 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.

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 Cutting Edge Abrasives 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. 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: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Heidi Hollenbach, EGLE