



GRETCHEN WHITMER
GOVERNOR

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



PHILLIP D. ROOS
DIRECTOR

September 22, 2023

John Turnbull
Mold Masters Limited
29111 Stephenson Highway
Madison Heights, Michigan 48071

SRN: P0609, Oakland County

Dear John Turnbull:

VIOLATION NOTICE

On June 8, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Mold Masters Limited located at 29111 Stephenson Highway, Madison Heights, Michigan. The purpose of this inspection was to determine Mold Masters' 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 99-15B.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EUFLUIDCLEAN	PTI No. 99-15B, Special Conditions VI.1, VI.3, and VI.7	The permittee failed to provide the time, date, duration, sand bed temperatures, and exhaust air flow temperatures for each batch of materials processed on a calendar day basis for the requested time period of January 2022 to May 2023. Only one 30-day period of data, from July 20, 2023 to August 15, 2023, was available, extracted, and sent to AQD staff.
EUFLUIDCLEAN	PTI No. 99-15B, Special Conditions VI.5	The permittee failed to keep records of all visible emissions readings, in a satisfactory manner, for the requested time period of January 2022 to May 2023.
EUMINICLEAN	PTI No. 99-15B, Special Conditions VI.1, and VI.3-4	The permittee failed to provide temperature data records for the afterburner chamber and a record of the hours of operation of the emission unit on a monthly basis and on a 12-month rolling time period as determined at the end of each month for the requested time period of January 2022 to May 2023.

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Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by October 13, 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 Owen Pierce at EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092 or PierceO@michigan.gov and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Mold Masters 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 Mold Masters. 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,



Owen Pierce
Environmental Engineer
Air Quality Division
586-854-3244

cc: Annette Switzer, EGLE
Christopher Ethridge, EGLE
Brad Myott, EGLE
Jenine Camilleri, EGLE
Joyce Zhu, EGLE