



GRETCHEN WHITMER  
GOVERNOR

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



PHILLIP D. ROOS  
DIRECTOR

August 9, 2024

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

SRN: P0609, Oakland County

Dear John Turnbull:

**VIOLATION NOTICE**

On June 20, 2024, 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 Condition 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 entirety of the requested time period of September 2023 to May 2024. Only temperature records from April 2024 through May 2024 were sent to AQD staff.
EUMINICLEAN	PTI No. 99-15B, Special Conditions III.2, III.3, IV.1, VI.1, VI.3, and VI.4	The permittee failed to provide temperature data records for the afterburner chamber, records 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 and failed to operate the afterburner chamber at the minimum temperature of 1560°F (849°C) for the requested time period of September 2023 to May 2024.

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Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by **August 30, 2024** (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](mailto: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