



GRETCHEN WHITMER
GOVERNOR

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



LIESL EICHLER CLARK
DIRECTOR

December 8, 2022

VIA E-MAIL AND U.S. MAIL

Suzanne Kay Pietrandrea, President
Great Lakes Cremation Inc.
16523 Horseshoe Drive
Northville, Michigan 48168

SRN: N8339, Oakland County

Dear Suzanne Kay Pietrandrea:

VIOLATION NOTICE

On November 21, 2022, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an off-site inspection of Great Lakes Cremation, and on November 22, 2022, EGLE/AQD conducted an on-site inspection of Great Lakes Cremation located at 29547 Costello Drive, New Hudson, Michigan. The purpose of the inspections was to determine Great Lakes Cremation'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 61-15 and 232-09B; and to investigate a recent complaint which we received on November 21, 2022, regarding smoke, foul odors, and fallout attributed to Great Lakes Cremation's operations.

During the inspections staff determined the following:

Process Description	Rule/Permit Condition Violated	Comments
EUCREMATORY1	PTI No. 232-09B, EUCREMATORY1 III.2, and R 336.1910.	On November 21, 2022, the permittee failed to maintain and operate the air-cleaning device in a satisfactory manner, which resulted in approximately 10-15 minutes of smoke emissions.
EUCREMATORY4	PTI No. 232-09B, EUCREMATORY4 VI.2.	The permittee failed to keep records in a satisfactory manner because some of the hand-written records on the November 21, 2022, circular paper temperature chart are illegible.

On November 21, 2022, the AQD staff determined Great Lakes Cremation operated EUCREMATORY1 while the secondary combustion chamber was malfunctioning. This constitutes a violation of PTI No. 232-09B, EUCREMATORY1 III.2, and Rule 910 of the administrative rules promulgated under Act 451, which requires that an air-cleaning device

Suzanne Kay Pietrandrea
Great Lakes Cremation Inc.
Page 2
December 8, 2022

shall be installed, maintained, and operated in a satisfactory manner and in accordance with the administrative rules and existing law.

Per records provided during the on-site inspection conducted on November 22, 2022, the AQD observed that the EUCREMATORY4 circular temperature chart for November 21, 2022, contained illegible text. This is a violation of PTI No. 232-09B, Special Condition VI.2, which states in part, "The permittee shall keep, in a satisfactory manner, daily records of the time (duration of burn), description and weight of waste combusted in EUCREMATORY1, as required by SC II.1 and SC II.2."

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by December 29, 2022 (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 EGLE, AQD, Warren District, at 27700 Donald Court, Warren, Michigan 48092 and submit a copy to Jenine Camilleri, Enforcement Unit Supervisor at EGLE, AQD, P.O. Box 30260, Lansing, Michigan 48909-7760.

If Great Lakes Cremation 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 Great Lakes Cremation. 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,



Robert Elmouchi
Senior Environmental Quality Analyst
Air Quality Division
586-854-3244

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