

STATE OF MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

WARREN DISTRICT OFFICE



SRN: P1145, Oakland County

July 11, 2023

VIA E-MAIL

Kenneth Allen Sr. Alta Cremation and Services Inc. 13425 Capital Street Oak Park, MI 48237

Dear Kenneth Allen Sr.:

VIOLATION NOTICE

On June 8, 2023, the Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an inspection of Alta Cremation and Services Inc. located at 13425 Capital Street, Oak Park, Michigan. The purpose of this inspection was to determine Alta Cremation and Services' 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 115-20.

During the inspection, staff observed the following:

	Rule/Permit	
Process Description	Condition Violated	Comments
EUCREMATORY1	PTI No. 115-20, EUCREMATORY1, Special Condition III.2, & Special Condition IV.1.	On June 1, 2023, EUCREMATORY1 automatically shut down after running for four hours. Two hours later, Kenneth checked inside the primary combustion chamber and noticed the waste was not fully combusted and turned the unit back on. Since the charge was not fully combusted by the time the machine auto shut off, waste was still combusting from residual heat while the secondary combustion chamber and afterburner were off and not controlling emissions from the cremation system.

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On June 1, 2023, EUCREMATORY1 automatically shut down for two hours before the waste was fully combusted, before being turned back on to finish combustion. For the two hours that the unit was off, waste was still combusting from residual heat while the secondary combustion chamber and afterburner were off and not controlling emissions from the cremation system. This constitutes a violation of PTI No. 115-20, EUCREMATORY1, III.2, which states in part, "The incinerator shall be installed, maintained, and operated in a manner satisfactory to the AQD District

Supervisor to control emissions from EUCREMATORY1." This also constitutes a violation of PTI No. 115-20, EUCREMATORY1, IV.1, which states, "The permittee shall not operate EUCREMATORY1 unless the secondary combustion chamber with afterburner is installed, maintained, and operated in a manner satisfactory to the AQD District Supervisor."

Please initiate actions necessary to correct the cited violation and submit a written response to this Violation Notice by August 1, 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 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 Alta Cremation and Services Inc. 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 Alta Cremation and Services Inc. If you have any questions regarding the violation or the actions necessary to bring this facility into compliance, please contact me at the number or email listed below.

Sincerely,

Marie Reid

Environmental Quality Analyst

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Air Quality Division

586-249-6505 | ReidM5@michigan.gov

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