



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOUTHEAST MICHIGAN DISTRICT OFFICE



C. HEIDI GREETHER
DIRECTOR

November 22, 2016

Mr. Randy S. Young
Young Colonial Chapel Funeral Home, Inc.
4061 St. Clair Highway
China, MI 48054

SRN: P0187, Saint Clair County

Dear Mr. Young:

VIOLATION NOTICE

On November 14, 2016, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an inspection of Young Colonial Chapel Funeral Home located at 4621 Bree Road, China, Michigan. The purpose of this inspection was to determine Young Colonial Chapel Funeral Home'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; and the conditions of Permit to Install (PTI) number 235-10.

During the inspection, staff observed the following:

Process Description	Rule/Permit Condition Violated	Comments
EU-CREMATORY1	PTI No. 236-10, SC III.1	On multiple occasions, including but not limited to, September 30, 2015, August 18, 2016, and August 23, 2016, the permittee failed to maintain a minimum temperature of 1600°F. On the three aforementioned dates, the lowest temperature recorded was approximately 1450°F and the duration of each noncompliance was approximately one hour.
EU-CREMATORY1	PTI No. 236-10, SC III.2	On multiple occasions, including but not limited to, September 30, 2015, August 18, 2016, and August 23, 2016, the permittee failed to operate EU-CREMATORY1 in a satisfactory manner because the permit specified minimum secondary combustion chamber temperature of 1600°F was not maintained.

Mr. Randy S. Young
Page 2
November 22, 2016

Per a records review during this inspection, it was determined that on multiple occasions, including but not limited to, September 30, 2015, August 18, 2016, and August 23, 2016, Young Colonial Chapel Funeral Home failed to maintain a minimum temperature of 1600°F in the secondary combustion chamber. On the three aforementioned dates, the lowest temperature recorded was approximately 1450°F and the duration of each noncompliance was approximately one hour. This is a violation of process and operational restrictions specified in Special Condition number III.1 of PTI number 235-10. Special Condition number III.1 of PTI number 235-10 requires that the permittee shall not combust waste in EU-CREAMTORY1 unless a minimum temperature of 1600°F is maintained.

Per a records review during this inspection, it was determined that on multiple occasions, including but not limited to, September 30, 2015, August 18, 2016, and August 23, 2016, Young Colonial Chapel Funeral Home failed to maintain a minimum temperature of 1600°F in the secondary combustion chamber. This is a violation of process and operational restrictions specified in Special Condition number III.2 of PTI number 235-10. Special Condition number III.2 of PTI number 235-10 requires that the incinerator shall be installed, maintained, and operated in a satisfactory manner to control emissions from EU-CREAMTORY1. Because the permit specified minimum secondary combustion chamber temperature of 1600°F was not maintained throughout each cremation, EU-CREAMTORY1 was not operated in a satisfactory manner.

Please initiate actions necessary to correct the cited violations and submit a written response to this Violation Notice by December 13, 2016. 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.

If Young Colonial Chapel Funeral Home 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 November 14, 2016. 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,



Robert Elmouchi
Environmental Quality Analyst
Air Quality Division
586-753-3736

cc/via e-mail: Ms. Lynn Fiedler, DEQ
Ms. Mary Ann Dolehanty, DEQ
Mr. Christopher Ethridge, DEQ
Mr. Thomas Hess, DEQ
Ms. Joyce Zhu, DEQ