

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

M421170697

<b>FACILITY:</b> NORTHLAND CHAPEL GARDENS		<b>SRN / ID:</b> M4211
<b>LOCATION:</b> US 41 AT MIDWAY, NEGAUNEE		<b>DISTRICT:</b> Marquette
<b>CITY:</b> NEGAUNEE		<b>COUNTY:</b> MARQUETTE
<b>CONTACT:</b> Al Watchorn , Superintendent		<b>ACTIVITY DATE:</b> 01/17/2024
<b>STAFF:</b> Lauren Luce	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Targeted Inspection FY24		
<b>RESOLVED COMPLAINTS:</b>		

**Facility: Northland Chapel Gardens (SRN: M4211)**

**Location: 239 Midway Dr, Negaunee, MI 49866**

**Contact: Al Watchorn, Superintendent**

### Regulatory Authority

*Under the Authority of Section 5526 of Part 55 of NREPA, the Department of Environment, Great Lakes, and Energy may upon the presentation of their card, and stating the authority and purpose of the investigation, enter and inspect any property at reasonable times for the purpose of investigating either an actual or suspected source of air pollution or ascertaining compliance or noncompliance with NREPA, Rules promulgated thereunder, and the federal Clean Air Act.*

### Facility Description

Northland Chapel Gardens is a cemetery located off US Highway 41 in Negaunee Township, MI. The facility previously operated one cremation unit in a building located at the north side of the property.

### Process Description

Natural gas fired crematories and incinerators that combust human remains. Incinerators used for cremation purposes are called "retorts" and the remains are referred to as "charges". Incinerators typically have a primary burner in the main chamber and a secondary burner/afterburner in the flue stack.

### Emissions

Natural gas fired crematories and incinerators that combust human remains, animal remains, refuse, agricultural products, or medical waste are sources of carbon monoxide (CO), nitrogen oxides (NOx), particulate matter (PM), volatile organic compounds (VOCs), sulfur oxides (SOx) and trace toxic substances. Emissions of trace toxic substances may include hydrogen chloride, formaldehyde, benzene, toluene, mercury, hexavalent chromium, PAH's, and other organic gases or heavy metals. Emissions from these processes are highly dependent upon equipment type, control devices, operating conditions, fuel type, process time, charge material composition and operator experience.

### Emissions Reporting

The facility is not required to report to MAERS.

### Compliance History

The facility was last inspected in January 2016 and was found to be in compliance with all applicable air quality rules and federal regulations at that time.

### Regulatory Analysis

The facility is a true minor source and operates under PTI No. 15-84I.

### Inspection

On January 17, 2024, AQD Staff (Lauren Luce) conducted a targeted inspection at Northland Chapel Gardens in Negaunee, MI. AQD Staff arrived at the facility and met with Al Watchorn, Superintendent. It was explained that the purpose of the inspection was to ensure compliance with PTI No. 15-84I and all other state air pollution control rules and federal regulations.

AQD Staff was informed that the facility is generally not staffed and that staff was only on-site to meet with a natural gas company to disconnect gas from the cremation unit area. It was also relayed that the facility has been sold numerous times and is currently owned by an out-of-state company. The cremation unit has been inoperable since at least October 2022. The full extent of repairs needed was unknown. Parts of the unit, including a fan, were removed. The gas line was disconnected and turned off. There are no plans to further staff the facility and repair or operate the unit in the future. The staff at the facility noted that the permit would be voided.

### Compliance

At the time of this report, a written request to void PTI. No 15-84I has not yet been received.

NAME 

DATE 1-30-2024

SUPERVISOR 