

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection**

M421133118

FACILITY: NORTHLAND CHAPEL GARDENS		SRN / ID: M4211
LOCATION: US 41 AT MIDWAY, NEGAUNEE		DISTRICT: Upper Peninsula
CITY: NEGAUNEE		COUNTY: MARQUETTE
CONTACT: Dave Luukkala , Grounds Maintenance		ACTIVITY DATE: 01/28/2016
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Compliance inspection of human crematory		
RESOLVED COMPLAINTS:		

On 1/28/2016 I conducted an unannounced inspection of this facility. My contact was Mr. Dave Luukkala.

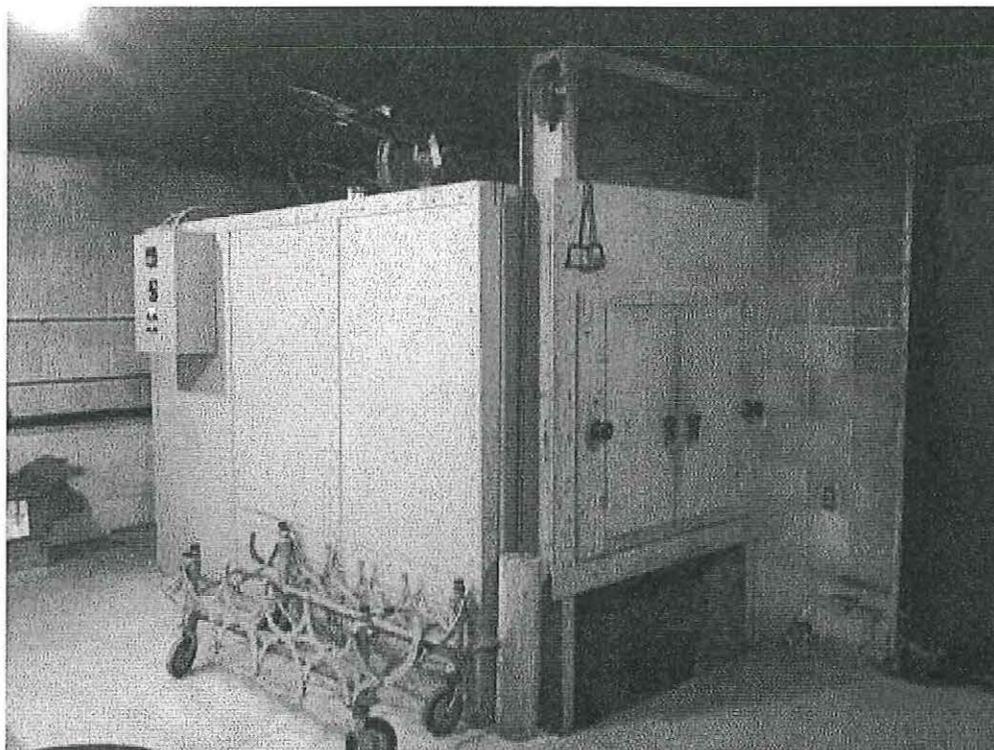
Northland Chapel Gardens maintains and continues to operate their human crematory permitted under PTI #15-84I. According to Mr. Luukkala in 2015 they performed 364 cremations. So far in 2016 they have performed 35. The number of cremations continues to increase every year.

The unit is in good condition. No major maintenance or repairs have been conducted since my last inspection of 9/23/2014. The refractory on the floor has developed a bubble that will need to be addressed. The floor was installed about 5 years ago. It is suggested the refractory be replaced every 5 years so this is expected maintenance.

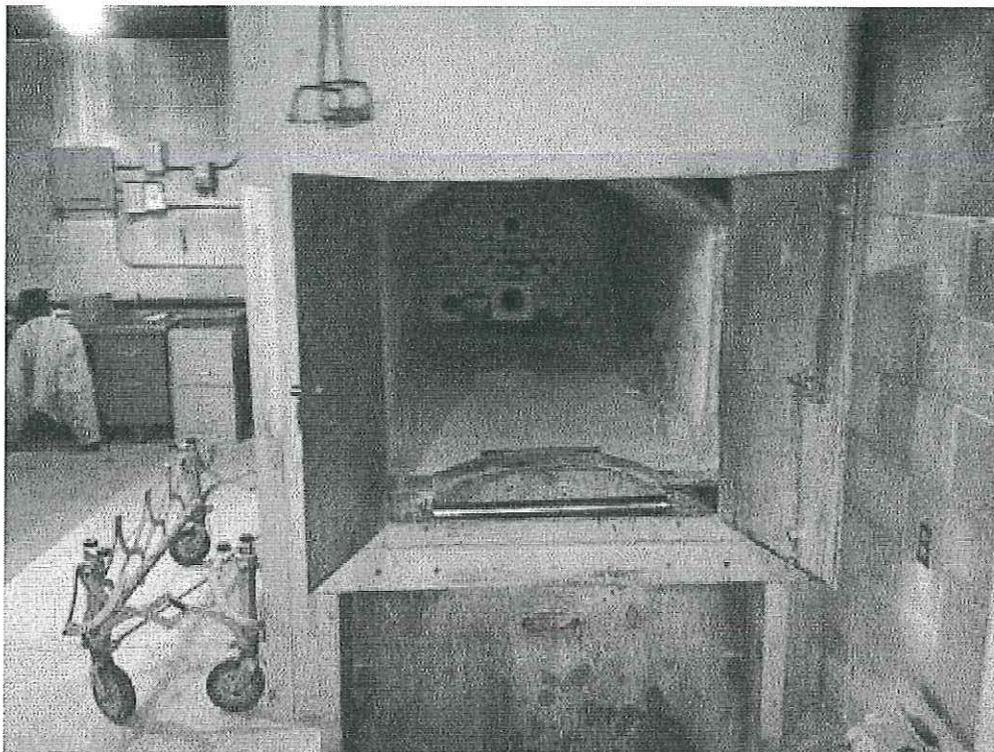
The afterburner is hardwired to the operation so the unit will not fire the combustion chamber unless the afterburner reaches the set point of 1400 degrees as required in Condition #16 of the permit. A digital readout can be observed while the unit is in operation to know the afterburner temperature.

No complaints have been received regarding this facility.

This facility appears to be in compliance with PTI 15-84I and the Air Pollution Control Rules.



**Image 1(Crematory) :** Exterior of crematory



**Image 2(Crematory 2) :** Interior of crematory

NAME *[Signature]*

DATE 1/28/16

SUPERVISOR \_\_\_\_\_