

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

M415525162

FACILITY: FOGELSONGER VAULT CO		SRN / ID: M4155
LOCATION: 210 AUSABLE STATE RD, BAY CITY		DISTRICT: Saginaw Bay
CITY: BAY CITY		COUNTY: BAY
CONTACT: Gary Fogelsonger, Owner/Operator		ACTIVITY DATE: 05/16/2014
STAFF: Kathy Brewer	COMPLIANCE STATUS: Compliance	
SUBJECT: Site visit & document review to determine compliance with PTI #22-83 I		SOURCE CLASS: MINOR
RESOLVED COMPLAINTS:		

I (KLB) conducted a site inspection to determine compliance w/PTI No. 22-83 I. The facility operates one cremator at this location, an IE-43 installed in 1983. The PTI allows both animal and human remains to be cremated but the facility only burns animal remains at this site. The company has another site with four human and one animal cremation units. The facility was in compliance with PTI No. 22- 83 I at the time of the site visit.

The AQD has not received complaints or observed opacity associated with this facility.

The cremation unit was not operating during the site visit. Per Mr. Fogelsonger, it is not operated often, in part because the cremation units at the Lewis street facility are more efficient.

We reviewed the operations manual. Per the manual the afterburner starts with a gas flow of 350,000 Btu for 30 minutes. The gas flow then increase up to an additional 500,000 Btu. The cremation chamber has a capacity of 400, 000 Btu. The combined operating cremation and afterburner maximum gas flow is 750,000 Btu.

The cremation unit has a control panel where afterburner and cremation time can be set. The status of the afterburner, pollution control, and cremation chamber is indicated with lights. There is no instantaneous temperature readout on the control panel and no temperature recording device. The PTI does not contain any specific monitoring or records requirements.

The manual contains information on the pollution monitoring device which detects high opacity levels. The afterburner and cremation ignition flame is automatically turned off for 3 ½ minutes if combustion is out of control.

NAME Kathy BrewerDATE 5/19/14SUPERVISOR C. Hase