

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

P036559174

FACILITY: HOEGH INDUSTRIES INC.		SRN / ID: P0365
LOCATION: 317 DELTA AVENUE, GLADSTONE		DISTRICT: Marquette
CITY: GLADSTONE		COUNTY: DELTA
CONTACT: Chad Walker, Owner		ACTIVITY DATE: 07/22/2021
STAFF: Sydney Hewson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Onsite Inspection to verify compliance with PTI 114-12 and all other applicable state and federal air quality regulations		
RESOLVED COMPLAINTS:		

On July 22, 2021 I (Sydney Hewson) performed an onsite inspection of Hoegh Industries, located at 317 Delta Ave in Gladstone MI. while onsite I met with Chad Walker, owner of Hoegh Industries. Mr. Walker was able to show me the facility and provide the required records.

Facility Description:

Hoegh Industries, Inc. has a division that manufactures and wholesales pet caskets throughout the United States. They added a pet cremation services to their existing pet after care services in 2012. Below are the specs of the installed crematory:

Matthews Cremation Division

IE43-IEB 20

Fuel Type: natural gas

Maximum Charge: 500 Pounds

Burn Rate: 150 Pounds/Hour

Charge Type: ANIMAL "PET" REMAINS

Regulatory Summary:

The crematory is permitted under PTI 114-12. The pathological incinerator is considered exempt from the federal New Source Performance Standards for incinerators of any type, so long as the incinerator is burning 90% or more of pathological waste. The applicant needs to keep calendar quarterly records of the description and weight of what is burned, demonstrating that 90% is pathological, to continue being exempt.

PTI 114-12:

Below is a summary of the requirements of PTI 114-12 and how the facility meets them:

EU-CREMATORY

Emission Limits/Material Limits/Monitoring & Recordkeeping:

The permittee only burns pathological waste in the incinerator, no more than 500 lbs per charge. Records for the last 6 month of charge weight, duration of burn, and temperature, are attached to the hard file of this report.

Process/Operational Restrictions/Design Equipment Parameters:

The permittee shall not combust waste in EUCREAMATORY unless a minimum temperature of 1600 F and a minimum retention time of 1 second in the secondary combustion chamber are maintained. The facility continuously monitors temperature, the incinerator was operating during my inspection, the temperature was 1740 F. There were no visible emissions from the stack during my inspection.

Compliance Determination:

At the time of my inspection it appeared Hoegh Industries was in compliance with PTI 114-12 and all other applicable state and federal air quality regulations.

NAME 

DATE 8-5-21

SUPERVISOR 