

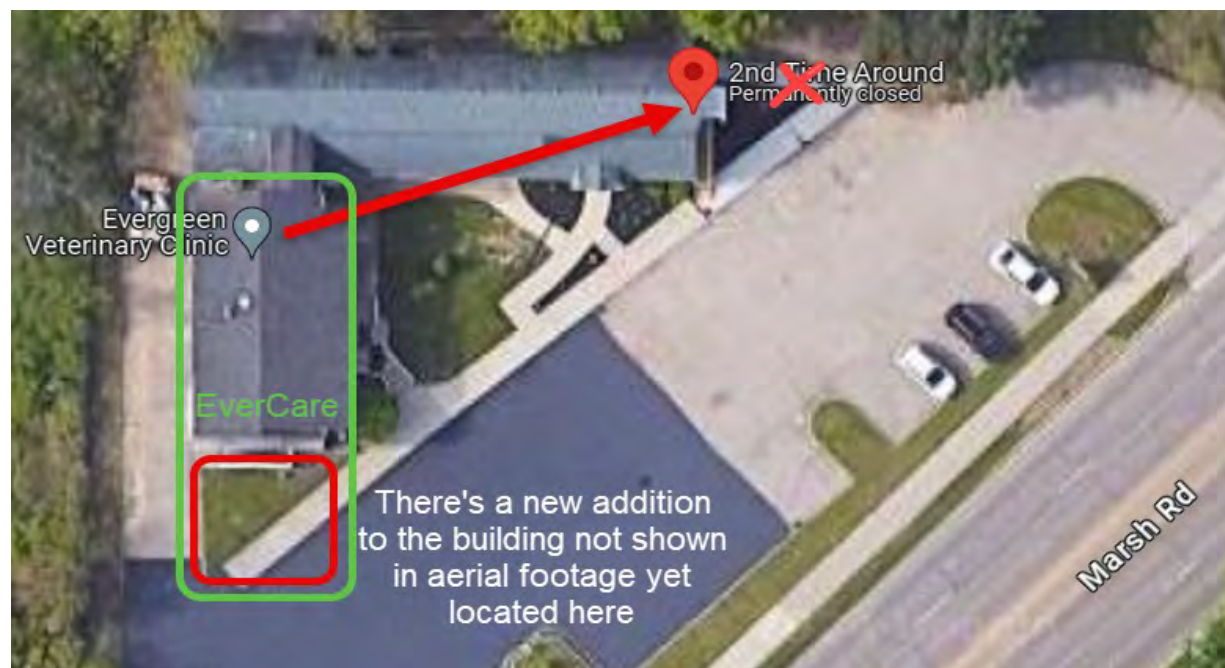
**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection**

P139671856

FACILITY: EVERCARE PET CREMATION LLC		SRN / ID: P1396
LOCATION: 4737 MARSH ROAD, OKEMOS		DISTRICT: Lansing
CITY: OKEMOS		COUNTY: INGHAM
CONTACT: Curt Russell , EHS Contact		ACTIVITY DATE: 05/07/2024
STAFF: Loren Hicks	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Regularly Scheduled Inspection		
RESOLVED COMPLAINTS:		

On May 7, 2024, EGLE-AQD conducted a scheduled inspection of Evercare Pet Cremation, which was last contacted by the AQD in 2023 on issuance of permit, for the purposes of assessing compliance and/or establishing contact. There isn't a building at the address listed on the permit; however, there is an Evergreen Veterinary Clinic that offers euthanasia services for pets located at 4737 Marsh Road, in Okemos. I confirmed that Evercare Pet Cremation is an affiliated business located in the same building as Evergreen Veterinary Clinic, and that that this is the correct location. The permit engineer has been notified of the error.

Date: 05/07/2024 Time: 8:45 a.m. Temperature: 56* F Humidity: 59%
Pressure: 29.79" Hg Clarity: Cloudy/Overcast Wind Direction: out of SE
Wind (mph): 7 mph



There were no noticeable odors and no visible emissions on arrival; I did arrive prior to the beginning of operations and the incinerator was not running at that time.

The facility meets the requirements listed in the permit. Process equipment has been installed, calibrated, and maintained correctly. Process and operational restrictions have been observed, with one notable exception. Mr. Russell said that he had noticed two instances of visible smoke from the stack, each of which lasted approximately 2 minutes and was resolved by adjusting the burn settings. He believes the smoke in this instance was caused by charges not being completely

frozen at onset of burn. He intends to avoid those conditions in the future and plans to install a camera on the roof's ridgeline with a corresponding viewing monitor in the crematory room to monitor any potential future emissions during burn. I requested that he notify us should this problem persist. Otherwise, only pathological waste charges of less than 750 lbs are being incinerated, with natural gas as fuel, and the temperature and retention time in the secondary combustion chamber being maintained at 1600 degrees Fahrenheit and 1 second, respectively. Monitoring and record keeping methods are satisfactory; although I did recommend that Mr. Russell keep a formal logbook for maintenance, repair, or other unusual events relating to the incinerator (he was however, able to produce receipts on request). I reviewed and verified disk-type temperature records annotated with duration of burn, date, and charge weight and type going back to the unit's start-up date and tags used internally by staff to identify charges. Vent is of an acceptable diameter; however, the stack may be just shy of the required 17 ft above grade proper. On the next inspection visit, a range finder should be taken to verify its height. Beyond exceptions noted, the incinerator (equipment, operations, and records) demonstrate compliance as required by its permit.

NAME Loren HicksDATE 05/23/24SUPERVISOR RB