

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

B600440759

FACILITY: VETERINARY MEDICAL HOSPITAL		SRN / ID: B6004
LOCATION: G 3252 MILLER RD, FLINT		DISTRICT: Lansing
CITY: FLINT		COUNTY: GENESEE
CONTACT: Larry Ehrman , Veterinarian		ACTIVITY DATE: 07/18/2017
STAFF: Nathaniel Hude	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unscheduled yet coordinated inspection to follow-up on violations that were noted yet not cited in a previous inspection		
RESOLVED COMPLAINTS:		

Inspection Report

B6004- Veterinary Medical Hospital
3252 Miller Road
Flint, MI 48507

Inspection Date:

7/18/17

Facility Contacts:

Dr. Lawrence Ehrman, President, 810-732-0000, drlarrye@aol.com

MDEQ AQD Personnel:

Nathan Hude – 517-284-6779, huden@michigan.gov

Facility Description:

Veterinary Hospital with incinerators for animals.

Permit History:

PTI 208-16, issued 1/31/17: P-16 Firelake crematory incinerator capable of 100 lbs/hr

PTI 303-97, issued 8/1/97: crematory incinerator capable of 100 lbs/hr; upon inspection it was found that this device had been removed for the installation of that permitted under 208-16

PTI 105-73I, voided 3/10/09: Shcnumdual 60#/hr type 4 w/ burners

PTI 55-73I, issued 6/14/73: Shenandoah 50#/day w/ burners type 4; upon inspection it was found that this device had been removed for the installation of that permitted under 303-97

PTI's 303-97 and 55-73I were requested to be voided on 7/19/17.

Applicable Regulations:

PTI 208-16

Previous Inspections:

6/27/17- Nathan Hude, concerns with PTI Special Conditions II.2, III.1, VI.1, VI.3, VI.4, and VIII.1.

3/9/05- Brad Myott, no issues

11/5/02- Robert Lamrouex, non-compliance for failure to keep weight and temperature record, no LOV issued

Previous Violations (within 5 years):

1. 6/27/17 PTI Paragraph II.2. Material Limits- charge weight, PTI Paragraph III.1. Process/Operational Restrictions- secondary chamber temperature, PTI Paragraph VI.1. Monitoring/Recordkeeping- animal weights, PTI Paragraph VI.3. Monitoring/Recordkeeping- charge description and burn times, PTI Paragraph VI.4. Monitoring/Recordkeeping and 40CFR60Ec- pathological waste quarterly records, PTI Paragraph VIII.1. Stack/Vent Restrictions- rain cap installed

Violations found were not cited due to an agreement for immediate compliance as detailed in each Special Condition below.

Recent Complaints (within 2 years):

None found on record

Number of Violations Found During this Inspection:

None

Inspection Key Concerns:

None.

MAERS Reporting

No

Inspection Summary

I arrived at approx. 9:00am and met Dr Ehrman in the office. This was a unscheduled yet coordinated inspection to follow-up on violations that were noted yet not cited in a previous inspection. Only the previously noted concerns were inspected during this visit as detailed below:

II. 2. The permittee shall not charge more than 400 pounds per charge in EU-CREMATORY01, where charge is the total weight of the material placed in the incinerator to be combusted. (R 336.1301, R 336.1331)

RESULT: Compliance- Records indicating client name, animal type, weight, acknowledgement of "pathological waste", total charge weights, and the start and stop times are now being kept.

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall not combust waste in EU-CREMATORY01 unless a minimum temperature of 1600°F and a minimum retention time of 0.5 seconds in the secondary combustion chamber are maintained. (R 336.1301, R 336.1331, R 336.1910)

RESULT: Compliance- The thermocouple was moved from 8 feet above the afterburner to monitor inside the actual afterburner by the installation company. Records review from incinerations conducted over the July 15-16, 2017 weekend found the temperature is meeting the 1600°F requirement.

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R336.1201(3))

1. The permittee shall complete all required records in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R336.1301, R336.1331, 40CFR60.50c(b))

RESULT: Compliance- Records indicating client name, animal type, weight, acknowledgement of "pathological waste", total charge weights, and the start and stop times are now being kept.

VI.3. The permittee shall keep, in a satisfactory manner, daily records of the time (duration of burn), description and weight of the charge combusted in EU-CREMATORY01, as required by SC II.2. The permittee shall keep all records on file and make them available to the Department upon request. (R336.1301, R336.1331)

RESULT: Compliance- Records indicating client name, animal type, weight, acknowledgement of "pathological waste", total charge weights, and the start and stop times are now being kept.

VI.4. The permittee shall keep, in a manner satisfactory to the AQD District Supervisor, records on a calendar quarter basis of the periods of time when only pathological waste is burned in the incinerator, as required by 40 CFR 60.50c(b). The permittee shall keep all records on file and make them available to the Department upon request. (40CFR60.50c(b))

RESULT: Compliance- Records indicating client name, animal type, weight, acknowledgement of "pathological waste", total charge weights, and the start and stop times are now being kept.

VIII. STACK/VENT RESTRICTIONS

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted: (40CFR52.21(c)&(d))

1. Maximum Diameter: 14 inches, minimum height above ground: 20 feet.

RESULT: Compliance- While onsite I confirmed the removal of 90% of the rain cap from the stack leaving 10% for structural integrity thus complying with this requirement.

Based on my inspection, it appears that Veterinary Medical Hospital is now in compliance with state of Michigan air quality rules and PTI 208-16.

NAME A. [Signature]

DATE 7/19/17

SUPERVISOR B. M. [Signature]

