

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

N710528915

FACILITY: PICKFORD VETERINARY HOSPITAL		SRN / ID: N7105
LOCATION: 5990 E. Taylor, PICKFORD		DISTRICT: Upper Peninsula
CITY: PICKFORD		COUNTY: MACKINAC
CONTACT:		ACTIVITY DATE: 03/16/2015
STAFF: Joe Scanlan	COMPLIANCE STATUS: Unknown	SOURCE CLASS: MINOR
SUBJECT: Self initiated inspection to determine compliance with PTI# 75-02 and applicable state Air Pollution Control Rules.		
RESOLVED COMPLAINTS:		

FACILITY: Pickford Animal HospitalINSPECTION DATE: 3/16/2015MDEQ-AQD STAFF

- Joseph Scanlan, EQA

FACILITY REPRESENTATIVE

- NA

LOCATION

The animal hospital is located in rural Pickford at the intersection of 3 Mile Road and East Taylor Road; East Taylor Road dead ends just west of the hospital. The area is rural; however there is a single-family residence located approximately 1/4 mile to the south of the hospital.

SOURCE DESCRIPTION

This is a rural veterinary clinic and hospital.

INSPECTION

On 3/16/2015 I conducted an unscheduled visit of the Pickford Animal Hospital. PPE worn during this inspection included steel-toed boots, safety vest, safety glasses and hardhat. The hospital is located at Dr. C.A. Grover's residence. There was no answer at the door at the time of my inspection. A phone call to the hospital at a later date confirmed they were still operating the Pro-Line Model 430 refractory-lined incinerator with an afterburner that was permitted in 2002 under PTI# 75-02. The incinerator is operated using fuel oil.

EMISSION UNIT DETAILS

Emission Unit ID	Description of Emission Unit	ROP/PTI#	Installation/Modification Date	Compliance Status
EU-Crematory	Staeline incinerator model 430 RF and associated afterburner with continuous temperature monitor.	PTI# 75-02	2002	C

EU-Crematory

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period	Testing/Monitoring Method	Applicable Requirements
PM	0.20 pounds per 1000 pounds of exhaust gases, corrected to 50% excess air	Test Method	GC 11, GC 14	R336.1331

- *Stack test data submitted 12/16/2002; meets applicable state and federal regulations.*

II. MATERIAL LIMIT(S) – Permittee shall not burn any waste except pathological waste.

- *The incinerator continues to only burn pathological waste*

III. PROCESS/OPERATIONAL RESTRICTION(S) – Minimum required temperature of 1600° F and minimum of 1.0 second retention time in afterburner

- *Staff was not able to confirm that minimum operational temperature is being achieved because there was no one at the facility at the time of inspection.*

IV. MONITORING – Temperature data recorder on afterburner chamber needs to be operational and calibrated/maintained.

- *Staff was not able to confirm that minimum operational temperature is being achieved because there was no one at the facility at the time of inspection.*

V. RECORDKEEPING/REPORTING – Daily records of description and weight of waste being combusted in EU-Crematory; kept on file for minimum of 5 years.

- *Staff was not able to confirm that records are complete because there was no one at the facility at the time of inspection.*

VI. STACK/VENT RESTRICTIONS

Stack & Vent ID	Maximum Diameter (in)	Minimum Height Above Ground Level (ft)	Applicable Requirements
SV-Crematory	8"	5'	R 336.1901
The exhaust gases shall be discharged unobstructed vertically upwards to the ambient air.			

SUMMARY

No violations of PTI# 75-02 were observed at the time of this inspection, however staff did not make contact with permittee at the time of inspection and was not able to review records or see the crematory in operation. Staff recommends a scheduled inspection in the future due to the sporadic use of EU-Crematory and hours of operation of Pickford Animal Hospital.



Image 1(PVH1) : Former incinerator bldg



Image 2(PVH2) : Retired incinerator

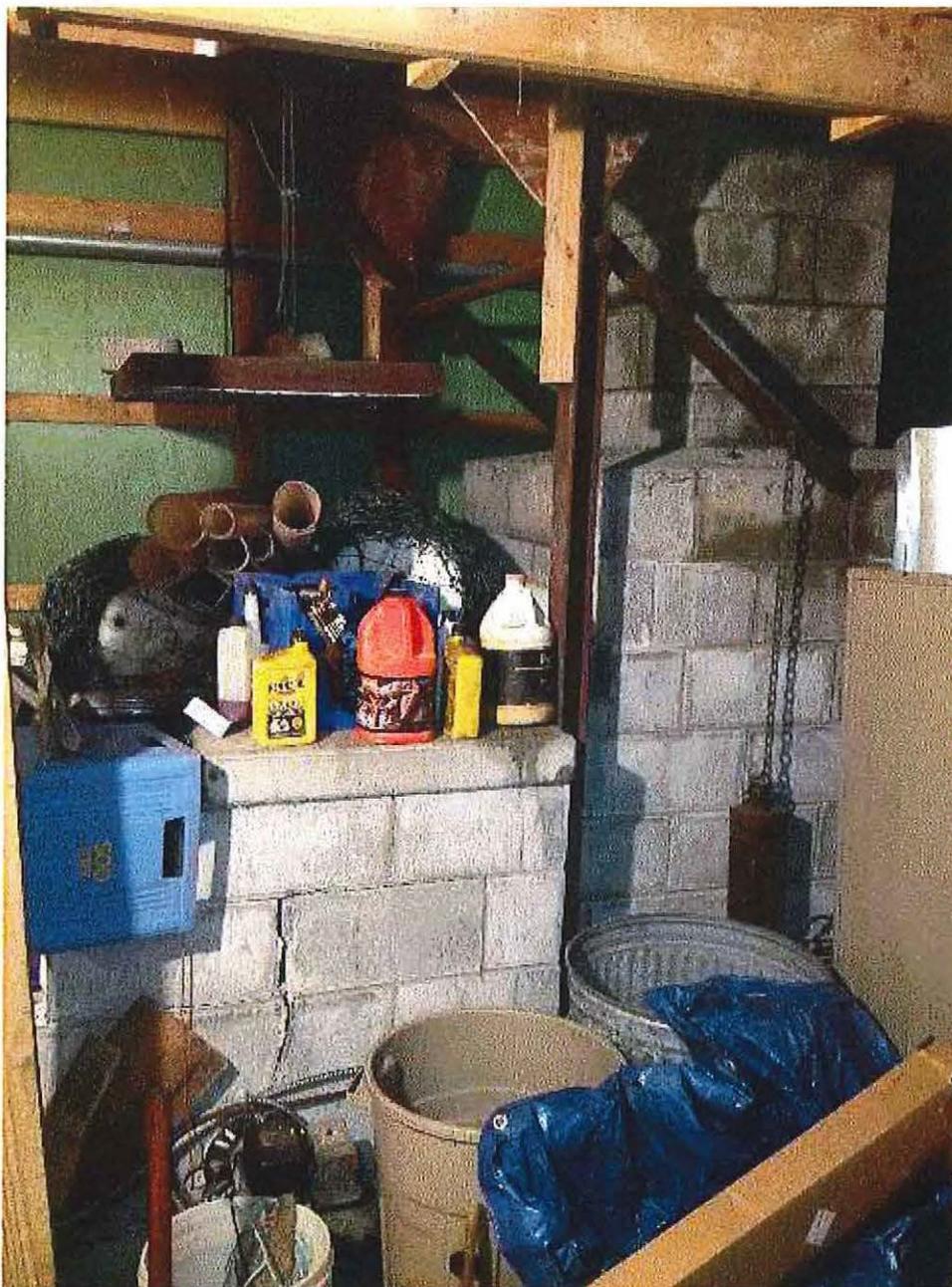
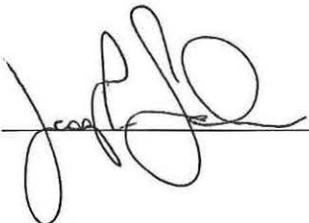


Image 3(PVH3) : Retired incinerator

NAME 

DATE 11/17/15

SUPERVISOR _____