

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

K920724248

FACILITY: NICHOLS ANIMAL HOSPITAL, P.C.		SRN / ID: K9207
LOCATION: 36912 VAN BORN ROAD, WAYNE		DISTRICT: Detroit
CITY: WAYNE		COUNTY: WAYNE
CONTACT: Patrick Gumpfer, Owner		ACTIVITY DATE: 01/24/2014
STAFF: Usama Amer	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: Inspection of a Minor Source		
RESOLVED COMPLAINTS:		

On January 24, 2014, I conducted a Scheduled Inspection at Nichols Animal Hospital, P. C. (source), located at 36912 Van Born Rd., Wayne, Wayne County. The purpose of the inspection was to determine whether the source was present and operating at the said location. The inspection was also to determine the source's compliance status with the State and Federal Air Quality Rules & Regulations, and the conditions of PTI No. 118-13. Dr. Patrick Gumpfer, Owner, represented the source during the inspection.

THE INSPECTION

- The source is an animal hospital and cremation facility.
- PTI No. 118-13 was issued for a 400 lb animal crematory. The crematory is a natural gas burning incinerator with a burn rate of 65 lb/hr. It is equipped with a Secondary Combustion Chamber Burner.

Special Conditions (SC) of PTI No. 118-13:

EUCREMATORY

- * S.C. #II.2 stipulates that the source shall not charge more than 400 pounds per charge.
- * S.C. #VI.2 stipulates that the source shall keep, in a satisfactory manner, daily records of the time (duration of burn), description and weight of waste combusted.
 - The maximum charge load of 190 lb was reported for 1/24/14. Attachment A shows the sources' charge records.
- * S.C. #III.1 stipulates that the source shall not combust waste in EUCREMATORY unless a minimum temperature of 1600°F and a minimum retention time of 1.0 seconds in the secondary combustion chamber are maintained.
- * S.C. #VI.1 stipulates that the source shall monitor and record the temperature in the secondary combustion chamber of EUCREMATORY on a continuous basis.
 - The incinerator's combustion temperature was kept at or above 1600°F consistently. Attachment B is copies of the temperature charts for the incinerator during combustion.

CONCLUSION

The source has been operating in compliance with the State and Federal Air Quality Rules & Regulations, and the conditions of PTI No. 118-13.

NAME

Sam Amer

DATE

2/7/14

SUPERVISOR

Wm