

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

N822425845

FACILITY: COPPER COUNTRY CREMATORY LTD		SRN / ID: N8224
LOCATION: 8001 GREENSTONE LANE, HOUGHTON		DISTRICT: Upper Peninsula
CITY: HOUGHTON		COUNTY: HOUGHTON
CONTACT: MICHAEL LORENZETTI, DIRECTOR		ACTIVITY DATE: 07/01/2014
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Animal carcass incinerator inspection		
RESOLVED COMPLAINTS:		

On the afternoon of 7/01/2014 I conducted an unannounced visit to this facility to inspect the incinerator used as a human crematorium. My contact was owner Michael Lorenzetti.

The facility has been a pet crematorium for 5 years with no complaints received. The unit is located in a stand-alone building adjacent to Mr. Lorenzetti's other business, Superior Block. The interior of the structure was very clean and well maintained as was the unit, which was not in use at the time of my inspection. Mr. Lorenzetti stated that the unit last operated when he incinerated a 60# canine on June 26th, 2014. It was observed that the circular chart temperature recorder showed a near-constant temperature of 1650 degrees with notable but minor fluctuations during the initial stages of burn. The fluctuations are dependent on how many pounds of carcasses are being incinerated and the overall fat content as well. The unit is equipped with various means to prohibit altering the temperature settings, which is set by the manufacturer to specifically comply with applicable air pollution control regulations. The refractory brick appeared to be in good condition.

Mr. Lorenzetti stated he usually cremates an average of 250-260 lbs of animal carcasses a week and that separate records are kept for individual and multiple carcass burns.

The facility appears to be in compliance the Air Pollution Control rules and PTI #8-09.

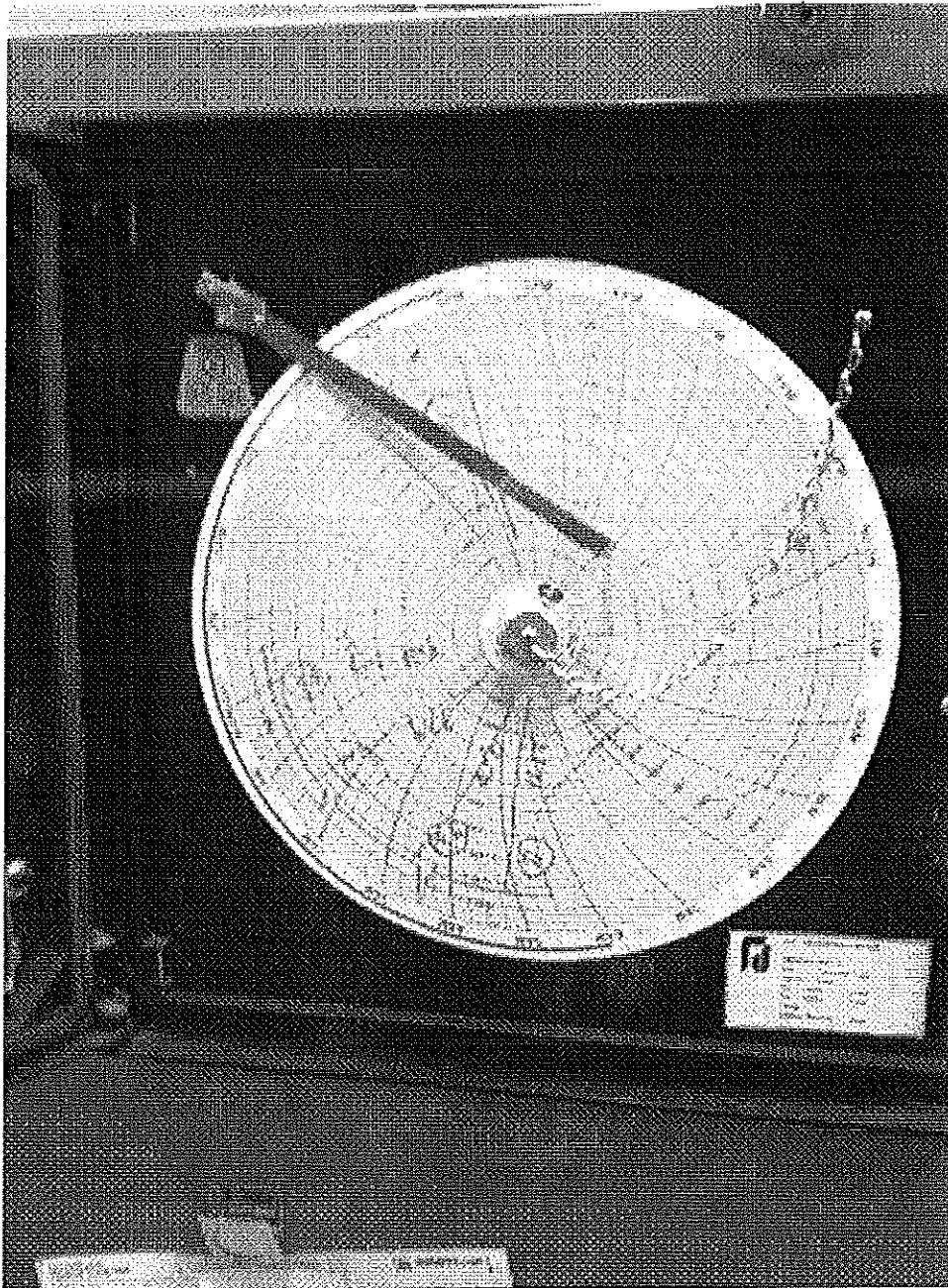


Image 1(cccp1) : circular chart temperature recorder

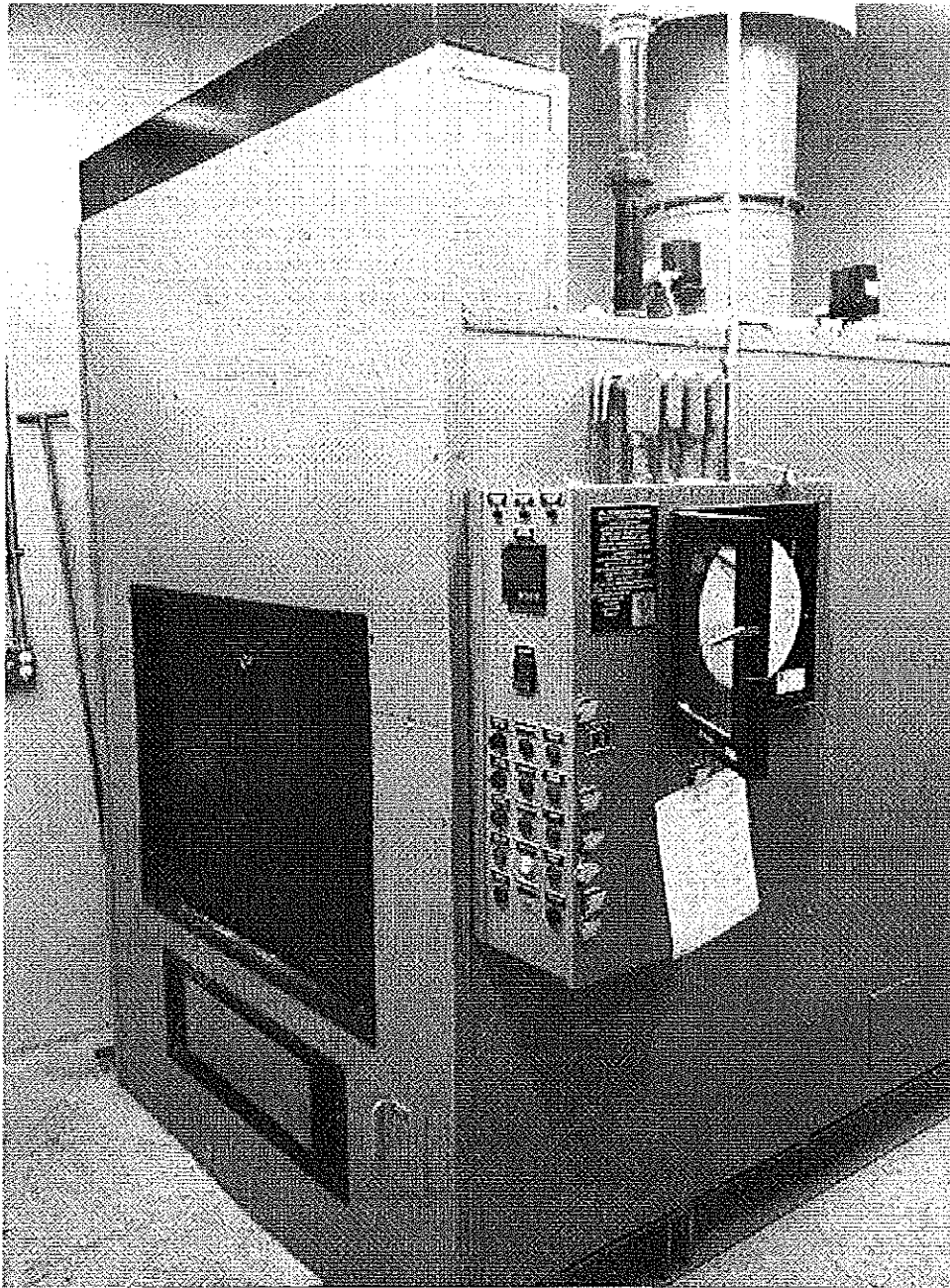


Image 2(cccp2) : animal carcass incinerator

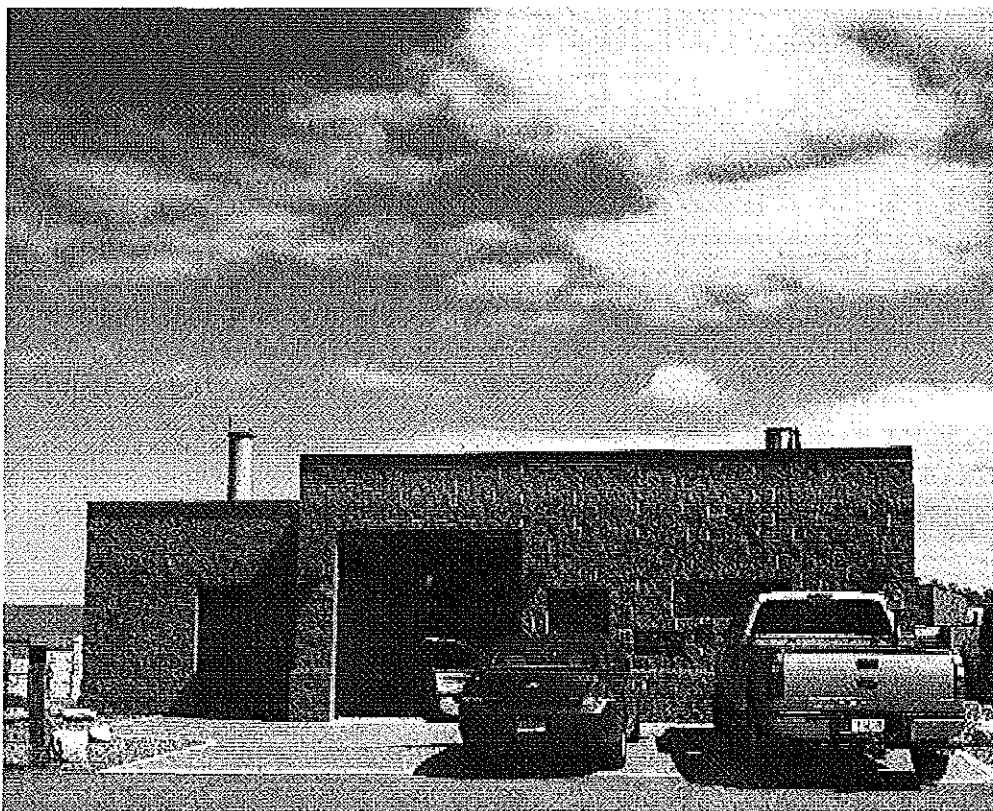


Image 3(cccp3) : exterior of crematorium

NAME Joseph S. [Signature]

DATE 7/8/14

SUPERVISOR _____