

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

N657525837

FACILITY: COPPER COUNTRY VETERINARY CLINIC		SRN / ID: N6575
LOCATION: 904 SHARON AVENUE, HOUGHTON		DISTRICT: Upper Peninsula
CITY: HOUGHTON		COUNTY: HOUGHTON
CONTACT:		ACTIVITY DATE: 07/01/2014
STAFF: Joe Scanlan	COMPLIANCE STATUS: Unknown	SOURCE CLASS:
SUBJECT: Unannounced visit to inspect Burn-Easy animal carcass incinerator		
RESOLVED COMPLAINTS:		

On the afternoon of 7/01/2014 I performed an unannounced visit to this facility to inspect the animal incinerator used as a pet crematorium at the clinic. My contacts were office manager Cally Dennis and receptionist Tara Raffaelli.

There were no employees working who were knowledgeable with the facility's Burn-Easy animal incinerator. It was assumed that Ben Tarvainen was still responsible for the operation and maintenance of the incinerator crematorium since he had been in the past. Since Ben was not working that day, I requested to see the unit and Ms. Raffaelli escorted me to the incinerator and left me alone.

The unit is located in a detached accessory building behind the clinic and was not in use at the time of my inspection. While the accessory building looked to be in decent appearance and structurally sound, the unit itself and the surrounding interior were observed to be in poor physical condition and not well maintained. Large sections of scale rust and insulation were flaking off the afterburner jacket. It appeared that a poorly-fitted storm collar was allowing precipitation to enter the opening around the stack and oxidizing the steel body and fittings of the afterburner and primary burn chamber of the unit. Residues of fat and grease lined the floor on either side of the unit. After collecting some photographs, I returned to the front office of the clinic.

Per Special Condition #7 of Permit No. 74-99, I requested to see the monthly cremation records for the incinerator. Cally Dennis made a telephone call to someone off-site to inquire about where to locate the records for the incinerator and then went and retrieved them. Maintenance logs for the incinerator were incomplete, with the last entry admitted January of 2013 or November of 2012. Cremation logs were up-to-date, with the most recent entry being the day prior to my inspection, June 30th, 2014. Three canine carcasses, 120 lbs total, were incinerated that day and a total of 624 lbs total for June, canine and feline.

It is not known if the unit is operating as required by PTI #74-99 since I did not observe it in service and there were no knowledgeable staff present to start the incinerator. It is unknown at this time if this unit is operating within the confines of its permit or without violation of the Air Pollution Control Rules.

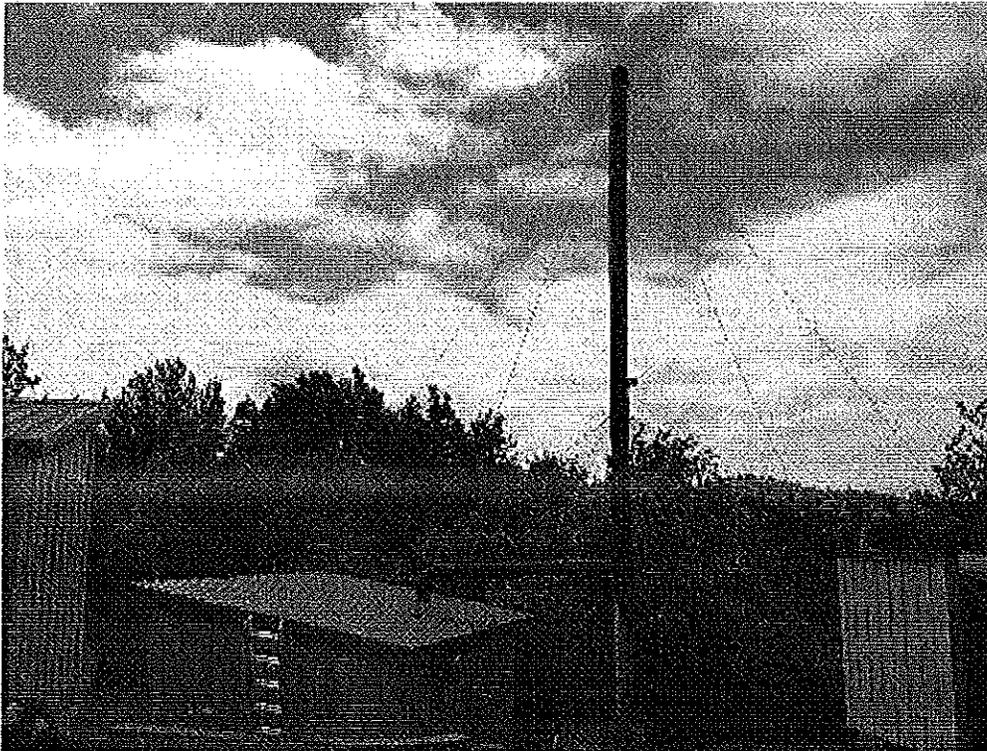


Image 1(ccvc1) : exterior of accessory bldg. f/parking lot

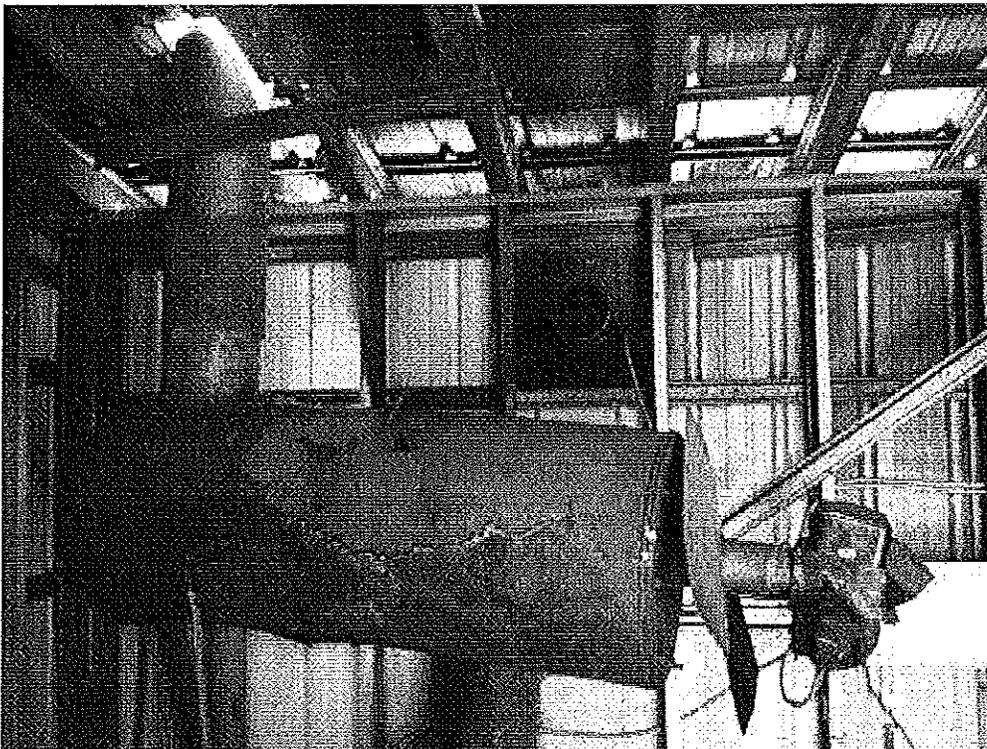


Image 2(ccvc2) : afterburner

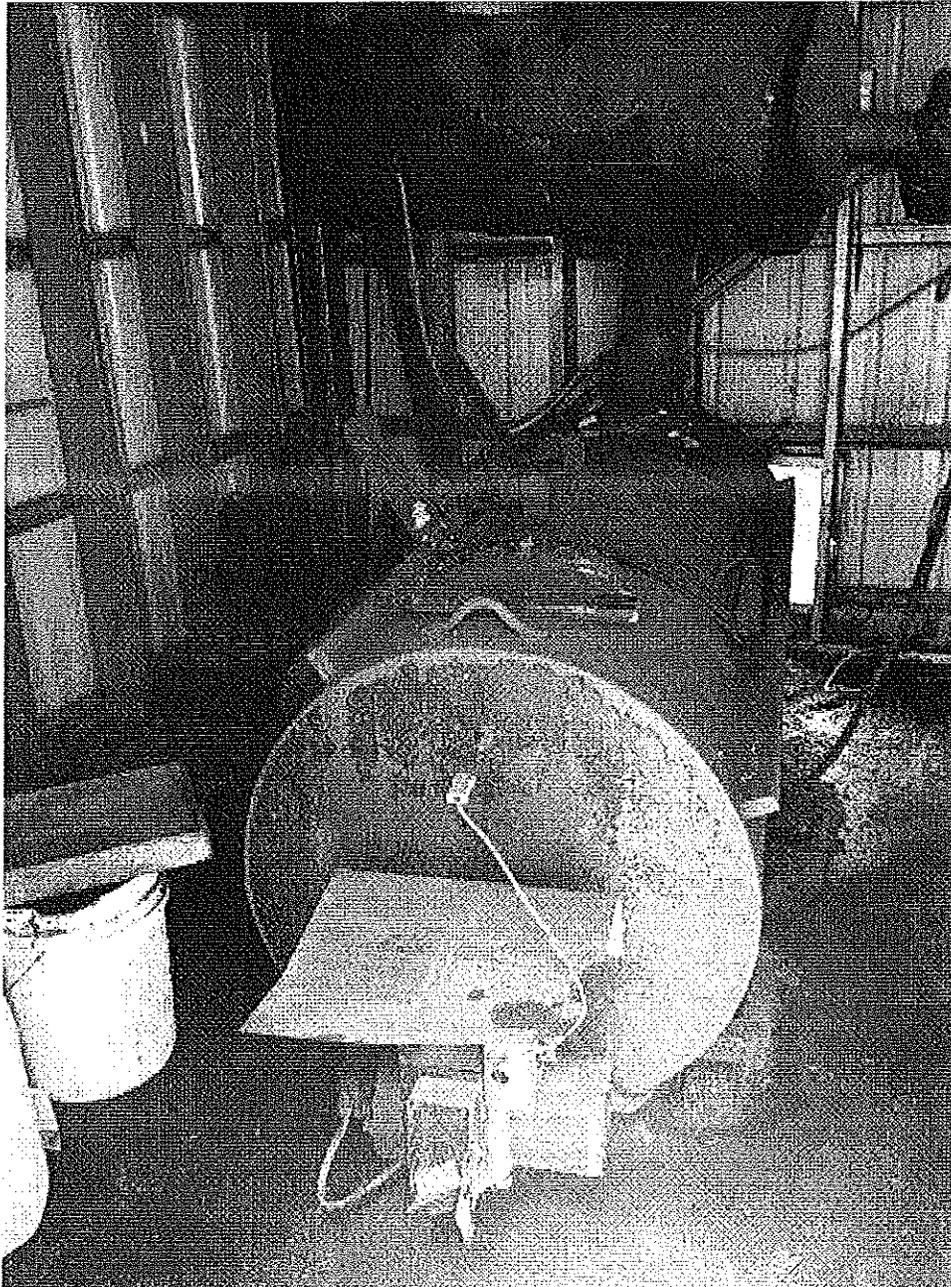


Image 3(ccvc3) : primary burn chamber



Image 4(ccvc4) : jacket disintegration on afterburner

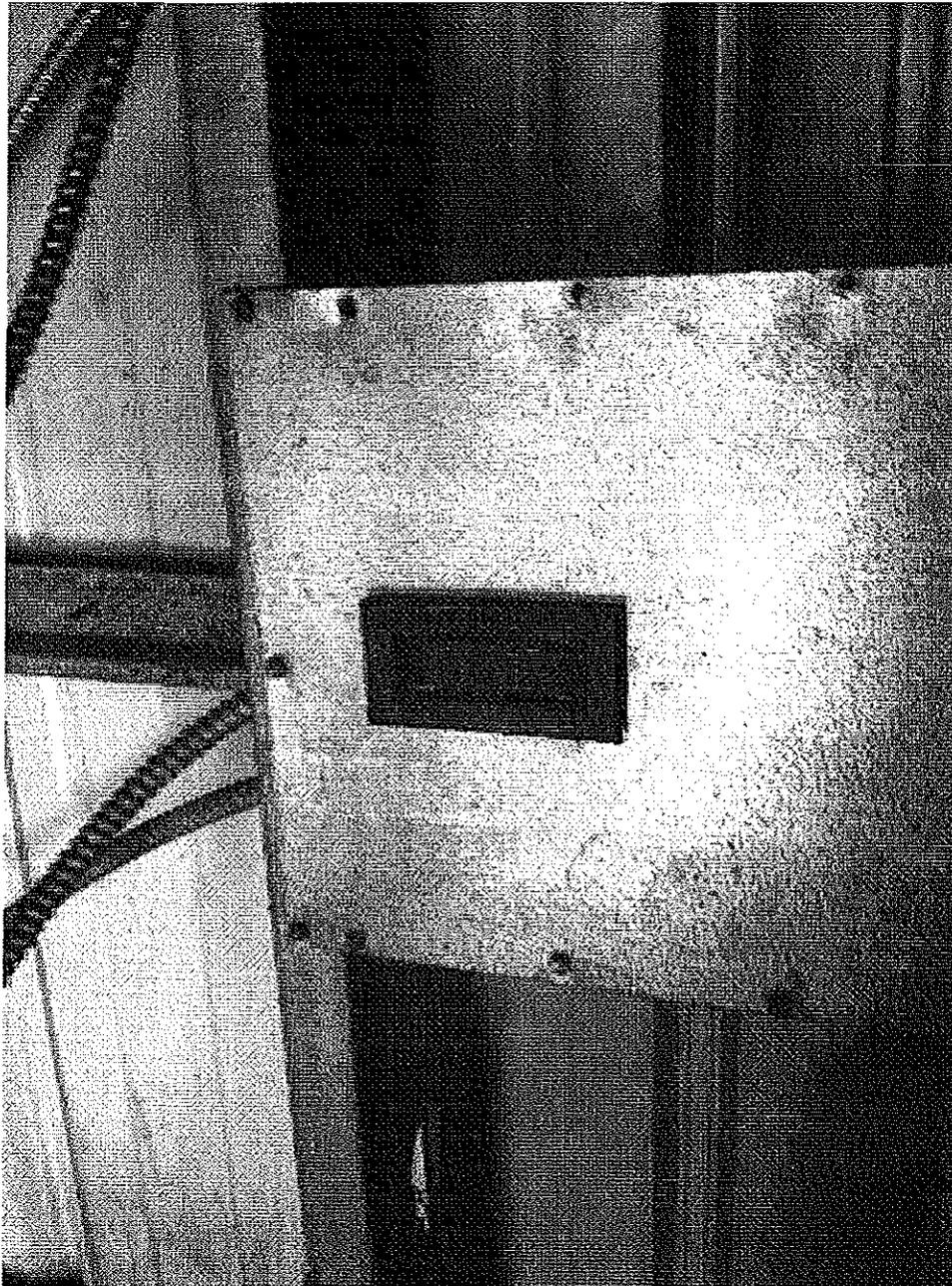


Image 5(ccvc5) : digital readout display for temperature control

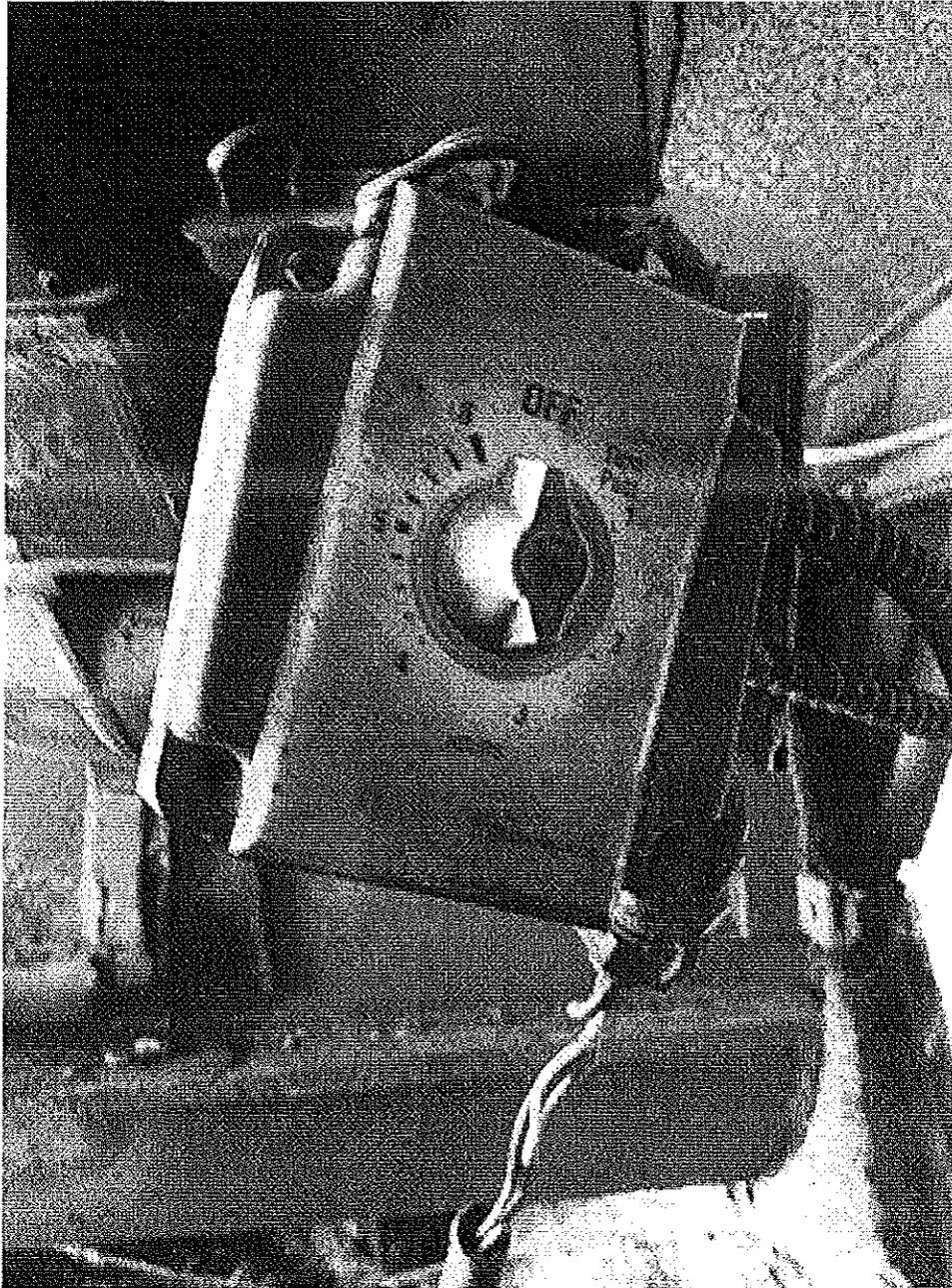


Image 6(ccvc6) : ignition timer

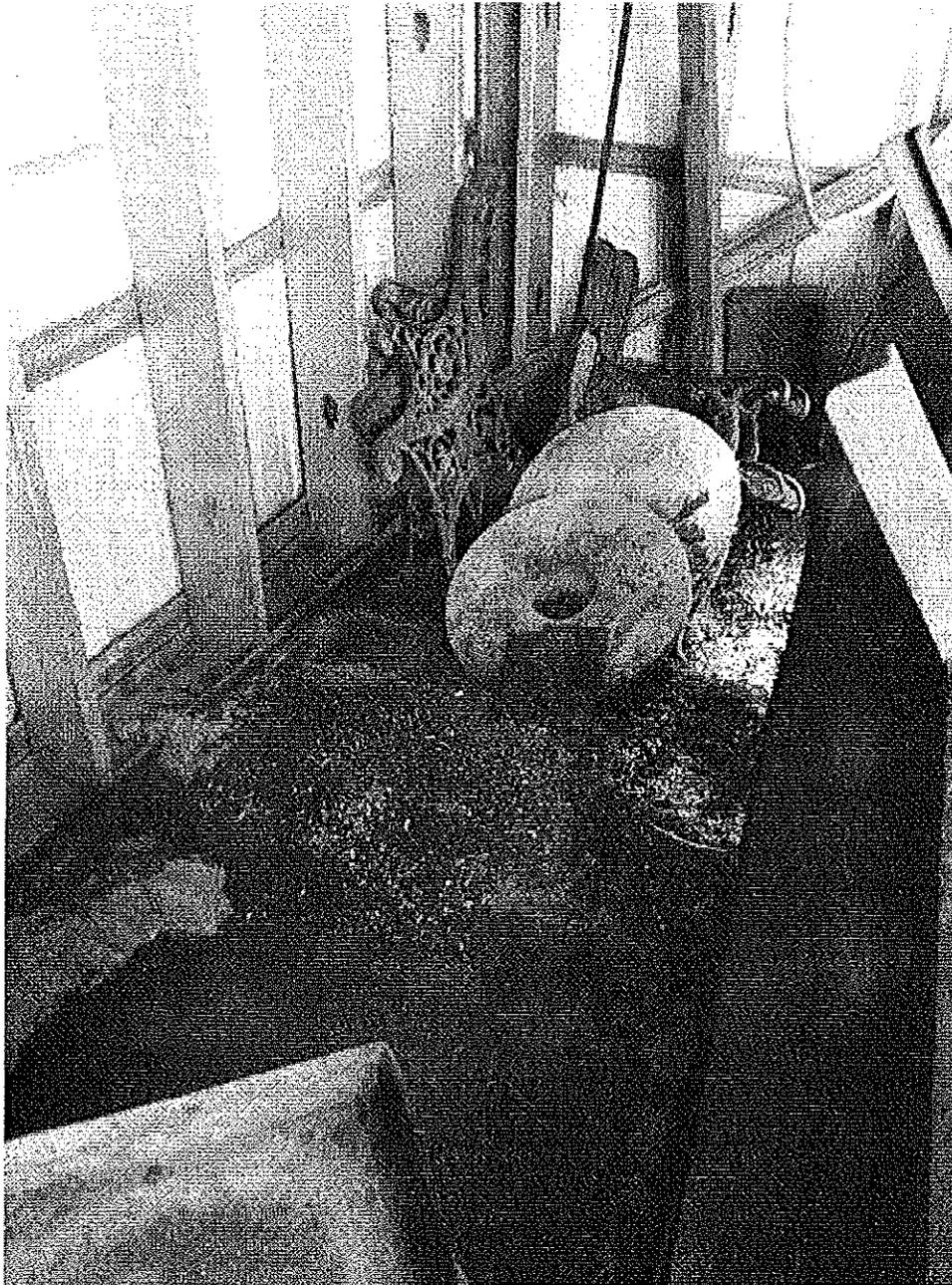


Image 7(ccvc7) : unkempt floor with fat/grease residues

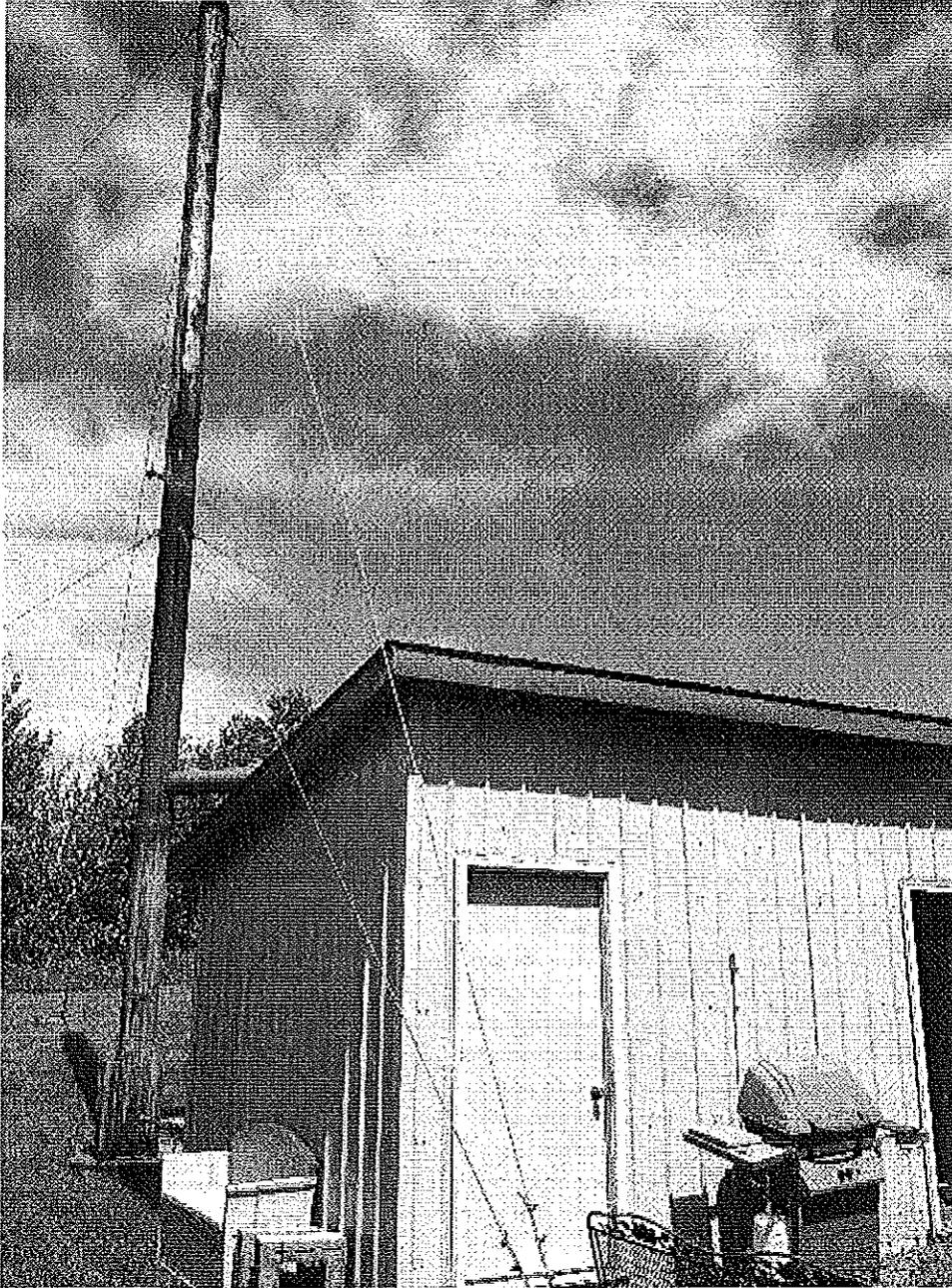


Image 8(ccvc8) : stack and exterior of incinerator bldg

Incinerator Maint Log

Date	By whom	What was done
6/11/11	Ben Johnson	checked ammonia fertilizer & ground shutoff. special order for on's unit. special order.
7/18/11	Ben	checked at control room & shutoffs
8/23/11	Ben	"
9/13/11	Ben	"
10/14/11	Ben	"
11/14/11	Ben	"
12/14/11	Ben	"
1/13/12	Ben	"
2/13/12	Ben	"
3/13/12	Ben	"
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12/13/31	Ben	"

Image 9(ccvc9) : maintenance log

CREMATION LOG

Date	Client Name	Pet	Species	Weight	Time	Notes
10-20-14	Olson, Eric/Janna	Toby	KA	16 lb	P	10/20/14 11:00
10-22-14	Farhan, Tim/Mary	Little Bear	BT	20 lb	P	10/22/14 11:00
10-26-14	Chandenna, Malleg	Jed	KA	60 lb	P	10/26/14 11:00
10-28-14	Luoto, Raul	Koko	KA	7 lb	P	10/28/14 11:00
10-30-14	Elliot, Tam	Orinisa	KA	21 lb	P	10/30/14 11:00
10-31-14	Smith, Kimberly	Maggie	KA	13 lb	G	10/31/14 11:00
11-01-14	Yarhman, Wendy	Duke	KA	87 lb	G	11/01/14 11:00
11-02-14	Ericksen, Katie	Noel	KA	20 lb	G	11/02/14 11:00
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Image 10(cccv10) : cremation log

CREMATION LOG

Date	Client Name	Pet	Species	Weight	Time	Notes
5-9-14	Lobster, Dan	"Cello"	K9	84#	P	100/80/1500
5-10-14	Wright, Brad	"Ed"	K9	115#	P	80/80/1500
5-12-14	Kling, Brad	"Rudolph"	K9	130#	G	100/80/1500
5-14-14	Sherridan, Ann	"Brooke"	K9	76#	D	80/80/1500
5-15-14	Strietter, Susan	"Sarina I.T."	K9	103#	P	80/80/1500
5-15-14	Galassi, R. (1984)	"Mickey"	K9	28#	P	80/80/1500
5-20-14	Lacosta, Tim (1928)	"Aero"	K9	57#	P	100/80/1500
5-20-14	Derobaine, Sheryl (1921)	"Joey"	K9	70#	G	100/80/1500
5-21-14	Luccione, Anthony & Tamie	"Paco"	K9	8.5#	P	80/80/1500
5-21-14	Clare, Travis	"Dutchess"	K9	43#	P	80/80/1500
5-21-14	Jenkins, Ann/Dobson	"Suzie"	K9	25#	P	100/80/1500
5-21-14	Zellner, Alice	"Beans"	Fel	45#	G	100/80/1500
5-21-14	Holtan, Doug	"Eddie"	K9	53.5#	G	100/80/1500
5-31-14	Collins, Jessica (12382)	"Kody"	K9	45.5#	P	100/80/1500
5-31-14	Hessard, Richard/Laura (1984)	"Gabe"	K9	44#	G	100/80/1500
5-31-14	Vannieu, Corie	"Rik"	K9	26#	G	100/80/1500
5-31-14	Knight, Gerald	"Max"	Fel	75#	P	80/80/1500
5-31-14	Pellner, Robert	"Lenny"	K9	71#	D	80/80/1500
5-31-14	Rosini, Carilyn	"Calle"	Fel	41#	B	80/80/1500
5-31-14	Wine, David (14282)	"Mo"	K9	100#	P	100/80/1500
5-31-14	Goke, Evelyn (1689)	"Abebe"	K9	30#	G	100/80/1500
5-31-14	Lee, Fred (193)	"Poo"	K9	55#	G	100/80/1500
5-31-14	Hanson, David	"Maggie"	K9	60#	G	100/80/1500
5-31-14	Schwab, John/Lucal (25078)	"Lopp"	K9	75#	P	100/80/1500
5-31-14	Primmer, Amanda (Chris Smith)	"Bosley"	Fel	4#	G	80/80/1500
5-31-14	CPUS	"Colton"	Fel	4#	G	80/80/1500
5-31-14	KSWAG	"Stray Group"	Fel	7#	G	80/80/1500
5-31-14	Cypriani, Kelly/Jon	"King Tut"	Fel	8#	G	80/80/1500

Invoice Item Sales Information

Image 11(ccvc11) : cremation log

Invoice Item Sales Information
Sorted by Invoice Item ID, Client ID, and Patient ID

Client ID	Client Name	Patient ID	Patient Name	Date Sold	QTY Sold	Total Invoice Price	Staff ID
Invoice Item ID: 216							
1004	WYBARK, ISA & Ibrayan	11370	RIPPER	3/28/2014	1.00	\$50.00	50
				Total QTY:	1.00	Total Sales:	\$50.00
Invoice Item ID: 217							
1004	Juopperi, Pekka	11667	MOCQIE	3/28/2014	1.00	\$115.00	5
				Total QTY:	1.00	Total Sales:	\$115.00
Invoice Item ID: 2340							
1004	Sapreen, Linda	20928	UNSL	3/22/2014	1.00	\$100.00	1
1004	Pekaria, Miia	33788	PRECIOUS BEAUTY	3/21/2014	1.00	\$150.00	1
1004	Kulhaneva, Gromax	28776	SUGAR	3/20/2014	1.00	\$150.00	6
				Total QTY:	3.00	Total Sales:	\$400.00
Invoice Item ID: 2361							
1004	Tarala, Amy	9305	HANNAH	3/20/2014	1.00	\$165.00	6
				Total QTY:	1.00	Total Sales:	\$165.00
Invoice Item ID: 2393							
1004	LaBevna, Don/Sink	1066	BELLE	3/21/2014	1.00	\$235.00	6
1004	O'Connell, Amy & Brian	33683	VOBY	3/21/2014	1.00	\$245.00	1
1004	Boag, Beverly	34520	LADY	3/11/2014	1.00	\$245.00	1
				Total QTY:	3.00	Total Sales:	\$725.00
Invoice Item ID: 2394							
1004	Blerke, Jeffrey	10578	HIMMER	3/20/2014	1.00	\$50.00	5
1004	OGHD, Vali Gail	20869	KKO	3/20/2014	1.00	\$0.00	1
1004	Rhoads, Richard/Charl	7377	ENNY	3/20/2014	1.00	\$50.00	6
1004	Leffler, Paul	20711	STRAY	3/17/2014	1.00	\$50.00	6
1004	KIRVIO - Sissy/Asa/Scott	27829	HOLLY	3/10/2014	1.00	\$0.00	50
1004	Gruber, Nancy	16547	PEBB	3/10/2014	1.00	\$50.00	5
1004	St. Clair, Madeline	11547	MIRAMEN	3/10/2014	1.00	\$50.00	1
1004	Baronoff, Michael & Corina	110376	Kate	3/10/2014	1.00	\$50.00	5
				Total QTY:	8.00	Total Sales:	\$300.00
Invoice Item ID: 2395							
1004	Bond, Eric/Ann/Tim	35525	HARL	3/20/2014	1.00	\$115.00	6
1004	Shuster, John & Tammy	6906	DBIE	3/20/2014	1.00	\$115.00	6
				Total QTY:	2.00	Total Sales:	\$230.00
Invoice Item ID: 2397							
1004	King, Dwight/Scott	5022	COOPER	3/20/2014	1.00	\$145.00	5
1004	Tuppo, Eric	21941	Savo	3/20/2014	1.00	\$145.00	1
1004	Wesley, Jenifer & Matt	14177	HAYBELLE	3/20/2014	1.00	\$145.00	6
1004	Emerson, Sherrill	36883	BEV	3/20/2014	1.00	\$145.00	6
1004	CASH, CLIFF	28736	SAMIE	3/21/2014	1.00	\$145.00	5

Date: 3/31/2014

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Dexter-Rochester Veterinary Clinic

Image 12(ccvc11) : cremation invoices

NAME Joseph S. [Signature] DATE 7/7/14 SUPERVISOR _____