

Florida Department of Environmental Protection

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

October 10, 2008

Mr. Victor Lohman
General Manager
Lohman Pet Cemetery And
Cremation, Incorporated
Pet Crematory
1425 Bellevue Avenue
Daytona Beach, Florida 32114

Dear Mr. Lohman:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on September 8, 2008. We have assigned ARMS No. <u>1270069-005</u> to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

Sandra F. Veazey, Chief Bureau of Air Monitoring

and Mobile Sources

SFV/pg

cc: Ms. Caroline Shine, Central District

ANIMAL CREMATORY
AIR GENERAL PERMIT REGISTRATION FORM

Part II. Notification to Permitting Office
(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Part of the Air Office Part of the Air Offi permit, the owner or operator of the facility must detach and complete this part of the Air General Permit

pollution control program office which has permitting authority. Please type or print clearly-all
information, and enclose the appropriate air general permit registration processing fee pursuant to Rule
62-4.050(4)(o), F.A.C. (\$100 as of the effective date of this form)
Registration Type 1270069-605
Check one:
INITIAL REGISTRATION - Notification of intent to: Construct and operate a proposed new facility. Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).
RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to: Continue operating the facility after expiration of the current term of air general permit use. Continue operating the facility after a change of ownership. Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.
Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only
If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner
or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.
All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
No air operation permits currently exist for this facility.
General Facility Information
Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases,
Lohman Pet Cemetry + Cremation, Inc.
Lohman Par Cemercy + Cremation, anc.
Site Name (Name, if any, of the facility site; e.g., Plant A. Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.) Pet Crean atory 1432 Bellevue Tve. Daytona Beach, FL 32114
<u>Facility Location</u> (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 1428 Bellevue Ave.
City: Daytona Beach County: Volusia Zip Code: 32/14
Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facilities)
Early 2008 Sept 15, 2008

DEP Form No. 62-210.920(2)(d)

Effective: January 10, 2007

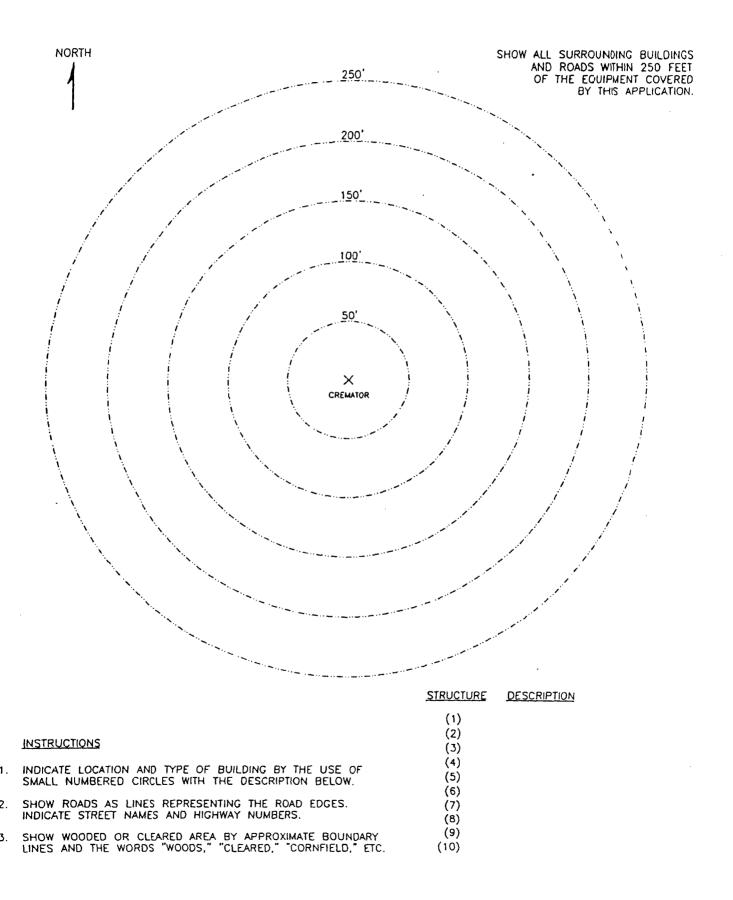
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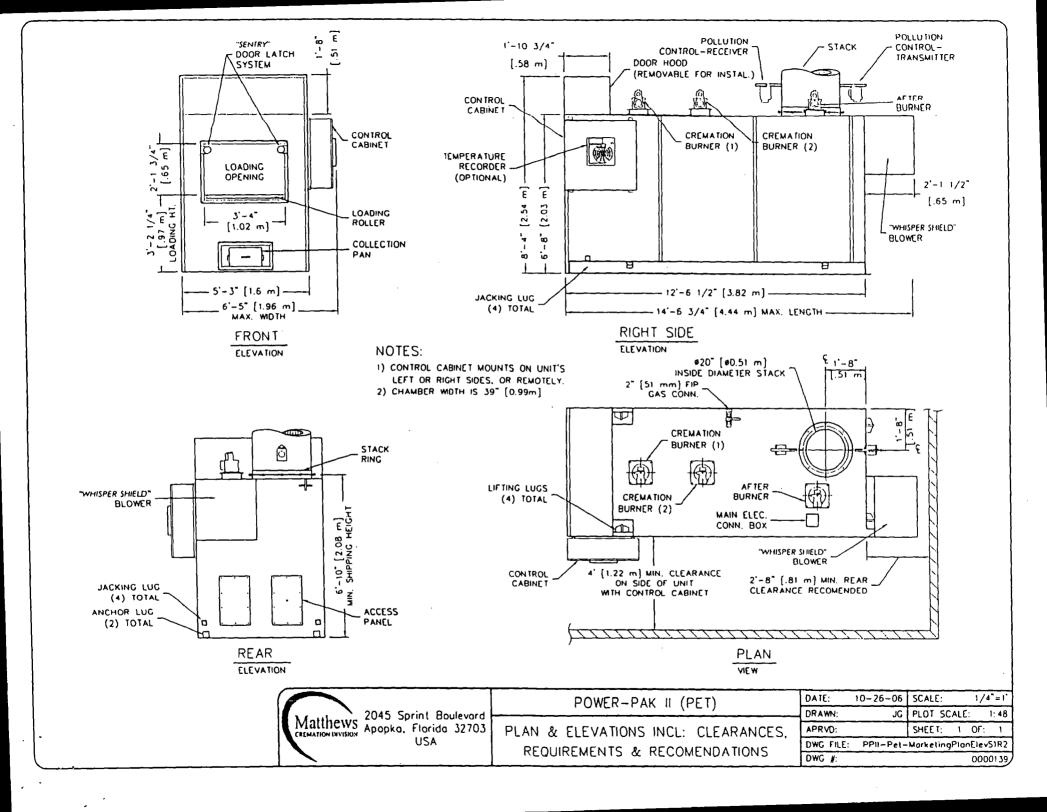
Owner/Authorized Representative
Name and Position Title: (Person who, by signing this form below, certifies that the facility is eligible to use this
air general permit.)
air general permit.) Print Name and Title: Nancy Loh man, Vice Pres. Lent
Owner/Authorized Representative Mailing Address
Organization/Firm: Lohnan Offices 1,40
Organization/Firm: Lotinan Offices Street Address: 725 W. Granada Blvd, Ste 48
City: Ormand Beach County: Volusia Zip Code: 32179
Owner/Authorized Representative Telephone Numbers
Telephone: 386,615, 1170 Fax: 386, 615, 0070
Cell phone (optional): 386. 451. 2011
386 451. 2011
Facility Contact (If different from Owner/Authorized Representative)
Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.
Print Name and Title: Victor Loh man, General Mgr.
Facility Contact Mailing Address Organization/Firm: Lohman Pet Cemetry + Cremater Services Street Address: 1425 Bellevue Ave.
Organization/Firm: Lohman Pet Cemetry + Cremation
Street Address: 1425 Bellevue Ave.
City: Daylora Beach County: Volusia Zip Code: 32114
Facility Contact Telephone Numbers
Telephone: 386. 226-1100 Fax: 386. 226-1101
Cell phone (optional): 386.295-0200
300.275-0200
Owner/Authorized Representative Statement
This statement must be signed and dated by the person named above as owner or authorized representative
I, the undersigned, am the owner or authorized representative of the owner or operator of the facility
addressed in this Air General Permit Registration Form. I hereby certify, based on information and
belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for
use of this air general permit and that the statements made in this registration form are true, accurate
and complete. Further, I agree to operate and maintain the facility described in this registration form so
as to comply with all applicable standards for control of air pollutant emissions found in the statutes of
the State of Florida and rules of the Department of Environmental Protection and revisions thereof.
mo omic of violand and vines of the Department of Environmental Protection and revisions mercoj.
I will promptly notify the Department of any changes to the information contained in this registration
form.

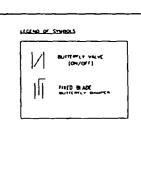
Signature (

Design Calculations	
If this is an initial registration for a proposed new animal crematory unit, provide design calculations to confirm sufficient volume in the secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees F.	а
Manufacturer's' design calculations attached.	
Registration is not for proposed new animal crematory unit(s).	
Description of Facility	
Below, or as an attachment to this form, provide a description of all crematory operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes at equipment at the facility, and identify any air pollution control measures or equipment used. See attached process flow diagram	
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PLOT PLAN

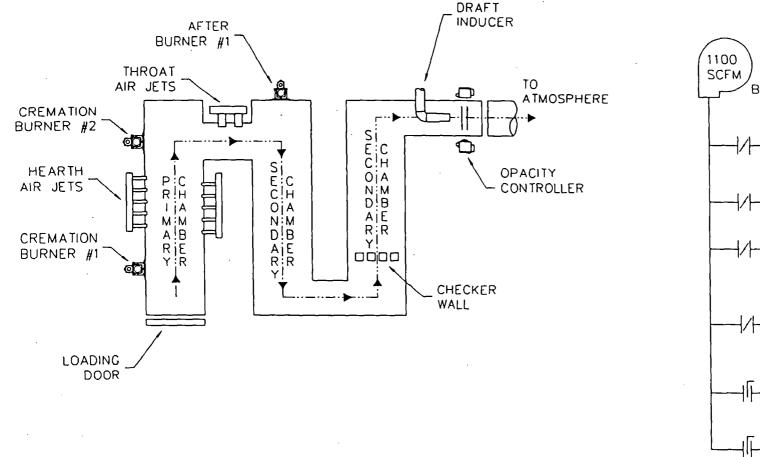


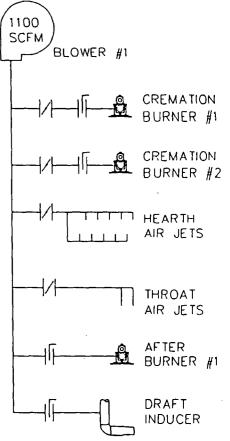






AIR SCHEMATIC





Matthews 2045 Sprint Boulevard Apopka, Florida 32703 USA

POWER PAK II Pet

FLOW DIAGRAM & AIR SCHEMATIC

	DATE:	08-05-05	SCALE:	1/4"=1
_	DRAWN:	JC	PLOT SCA	ALE: 1:48
1	APRVD:		SHEET:	1 OF: 1
	DWG FILE:	PF	'II-PetFlow	DiaAirSchem
	DWG #:			0000644

CREMATOR REQUIREMENTS CREMATOR CLEARANCES STACK INSTALLATION INSTRUCTIONS MUMINIM FUEL: A PRESSURE REGULATOR ADJUSTABLE RECOMMENDED APPLY A 1/2" THICK MORTAR JOINT TO EXPOSED REFRACTORY SURFACE IN TO 7" [178 mm] W.C. FOR NATURAL CAS. STACK RING. LOWER THE BASE STACK SECTION (B) ONTO STACK RING (A) AND TOP: (2) 6 INCHES [152 mm] OR 11" [279 mm] W.C. FOR LP GAS. 2 FEET [610 mm] FASTEN WITH HARDWARE PROVIDED (NO MORE THAN (2) STACK SECTIONS SHALL 4 FEET [1.22 m] BE LIFTED TOGETHER). REPEAT PROCESS FOR REMAINING STACK SECTIONS. IF CABINET SIDE, 4 FEET [1,22 m] CAPACITY: RANGES FROM 2.0 TO 4.0 MILLION SECTIONS OF VARYING LENGTHS ARE SUPPLIED. ASSEMBLE AS TO AVOID 6 INCHES [152 mm] OTHER SIDE: 2 FEET [610 mm] BTU/HR (2.1 TO 3.1 MILLION FLANGES & LIFTING EYES INTERFERING WITH RAIN COLLAR LOCATION. 8 FEET [2.44 m] 9 FEET [2.74 m] FRONT: KILOJOULES/HR] DEPENDING UPON 3 FEET [0 91 m] 32 INCHES [812 mm] REAR: AMOUNT OF BURNERS, 2. INSTALL STORM COLLAR ON STACK, 3" [72 mm] ABOVE NON-COMBUSTIBLE 6 INCHES [152 mm] 6 INCHES [152 mm] STACK: LINER (FLASHING). ALLOWING FOR PROPER VENTILATION (SEE DETAIL). ELECTRICAL: 230 VOLT, 30. (40A BREAKER) 1. FOR CLEARANCES OTHER THAN THOSE SHOWN, OR FOR AND 115v (10A BREAKER), OR 230 VOLT, 1 J. APPLY A 1/4" [6 mm] BEAD OF HIGH-TEMPERATURE SILICON SEALANT SPECIAL REQUIREMENTS, CONSULT YOUR MCD REP. #. (70A BREAKER) AND 115v (10A (PROVIDED BY MCD) TO THE JOINT BETWEEN THE STORM COLLAR (C) AND THE BREAKER) 50/60 HERTZ STACK (B). 2.) FROM HIGHEST POINT ON UNIT. 4. STORM COLLAR IS FURNISHED BY MCD. THE NON-COMBUSTIBLE LINER AIR: LOUVER NEAR THE REAR OF THE UNIT 3. CONTROL CABINET MOUNTS ON UNIT'S LEFT OR RIGHT CAPABLE OF PASSING 2.500 CU FT/MIN (FLASHING) TO BE PROVIDED BY THE OTHERS. SIDES, OR REMOTELY, (SEE PLAN VIEW, SHEET 1). [70.8 CU M/MIN] OF FREE AIR (36" X 5. IF FIFTY PERCENT OF THE STACK LENGTH IS ABOVE THE ROOF, GUY WIRES MAY 36") [914 mm X 914 mm] BE REQUIRED. CONSULT WITH YOUR MCD REP. 4. REAR OF UNIT REFERS TO THE "BACK PLATE", RATHER THAN THE BACK OF THE "WHISPER SHIELD" (SEE PLAN VIEW. 6. RAIN CAP NOT REQUIRED. SHEET 1). 20"ø I.D. STACK 29 1/4"ø O.D. (2) LIFTING EYES (.74 m)TEST PORTS PER STACK SECTION TO BE ACCESSIBLE 20"ø I.D. 29 1/4"ø 0.D. ABOVE ROOF LINE (IF EQUIPPED) (.51 m)36" (.91 m) MINIMUM STACK STORM COLLAR ABOVE ROOF PEAK В SEE #1. 048" [1.22 m] DRAWBAND (MAY VARY BY LOCATION). ABOVE. CONNECTION FASTEN FLANGES TOCETHER WITH HARDWARE PROVIDED. STORM COLLAR 3" [76.2 mm] STACK INSTALLATION DETAIL ROUND FLASHING (NON-COMBUSTIBLE LINER) 6" [152.4 mm] MINIMUM MUST BE 45 1/2" [1.16 m] SEE #1. FLASHING ABOVE HIGHEST DIAMETER FOR PROPER ABOVE. ROOF OPENING POINT. STACK BASE SECTION HAS STORM COLLAR OVERLAP POLLUTION CONTROL PORTS WHICH SHALL (SEE STACK INSTALLATION FACE FRONT AND REAR RELATIVE TO UNIT INSTRUCTIONS #3 & #4) AIR FLOW AROUND STACK MUST NOT BE OBSTRUCTED FASTEN FLANGES TOGETHER WITH HARDWARE PROVIDED. 033 1/4" [.84 m] SECTION JOINING FLANCE 6" [152.4 mm] o dilib MINIMUM FLASHING BELOW ANY ROOF PENETRATION STACK RING COMBUSTIBLES. DETAIL ATTACHED TO UNIT Ø45 1/2" [1.16 m] DATE: 10-26-06 | SCALE: 1/2"=1" POWER-PAK II (PET) REQUIRED FOR PROPER DRAWN: STACK CLEARANCE. JG PLOT SCALE: 1: 24 2045 Sprint Boulevord Matthews Apopko, Florida 32703 STACK DETAILS. CLEARANCES & APRVD: SHEET: 2 OF: USA INSTALLATION INSTRUCTIONS. DWG FILE: PPII-Pet-MorketingStockRefS2R4 REFRACTORY STACK DETAIL DWG #: 0000139

SPECIFICATIONS- Power-Pak II Pet

1.	Equipment TypeA. Model NoB. Underwriters Laboratories Listing and File No	IE43-PPII
2.	Dimensions A. Footprint B. Maximum Length C. Maximum Width D. Maximum Height E. Chamber Loading Opening	14' - 6½" 6' -5" 8' - 4"
3.	Weight	24,000 lbs.
4.	Utility/Air Requirements A. Gross Gas Input, Natural or LP Gas Running Gas Pressure, Natural Gas Running Gas Pressure, LP Gas B. Electrical Supply C. Air Supply	. 7 inches w.c. or greater. 11 inches w.c. or greater. 230 volt, 3Ø or 1Ø, 60 hz (other available)
5.	Incineration Capacity A. Type 4 Material	. 200 lbs./hr.
6.	Typical Loading Capacity of Material A. Type 4 Material	. 400 to 750 lbs.
7.	Construction and Safety Standards	Incineration Institute of America, Underwriters Laboratories
8.	Steel Structure Construction A. Frame B. Front/Rear Plates C. Floor Plates D. Outer Side Casing E. Inner Side Casing	3/8" plate 3/16" plate 12 gauge plate
9.	Stack Construction A. Inner Wall B. Outer Wall	4 ½" insulating firebrick or castable 12 gauge plate, type 304 s.s., welded seams
10. [Oraft Nozzle Construction	Schedule 40 type 316 s.s. pipe
	Main Chamber Door Construction A. Steel Shell B. Outer Refractory C. Inner Refractory	1" insulating block
	Primary Chamber Wall Construction A. Outer Casing Wall	12 gauge plate

SPECIFICATIONS- Power-Pak II Pet

	B. Inner Frame/Air Compartment 2" air compartment C. Inner Casing Wall 12 gauge plate D. Outer Refractory Wall 5" insulating block E. Inner Refractory Wall 4½" firebrick
13	Secondary Chamber Wall Construction A. Outer Casing Wall
14	Refractory Temperature Ratings A. Standard Firebrick
15.	Chamber Volumes (not including external flues, stacks or chimneys) A. Primary Chamber
16.	Emission Control Features A. Secondary Chamber with Afterburner
17.	Operating Temperatures A. Primary Chamber
18.	Secondary Chamber Retention Time A. Type 4 Material > 1 second
19.	Ash Removal
20.	

SPECIFICATIONS- Power-Pak II Pet

	I. Flame Quality	
22.	Burner Description	The nozzle mix burners used on this cremation equipment are industrial quality and designed for incinerator use.
23.	Ultraviolet Flame Detection	Ultraviolet flame detection has proven to be the most reliable means of flame safety. The system is completely sealed in a quartz capsule to eliminate problems, caused by moisture and dust created in the cremation process, which effect flame rod detectors.
24.	Operating Panel Indicating Lights A. Safe Run	. Included
25.	Automatic Timer Functions A. Master Cycle B. Afterburner (Secondary Burner) C. Cremation Burners D. Low Fire Cremation Burner E. Hearth Air F. Throat Air G. Pollution Monitoring H. Afterburner (Secondary Burner) Prepurge J. Cool Down	Included
26.	Exterior Finish A. Primer B. Finish	<u> </u>
27.		Startup of cremation equipment and training of operators to properly operate and maintain the equipment is performed on-site under actual operating conditions. Included is a comprehensive owner's manual, with details on the equipment, its components and proper operation.
28.	Environmental Submittals	Complete technical portion of state environmental permits. Engineering calculations,

CREMATOR MASS BALANCE

Matthews International Cremation Division Industrial Equipment & Engineering Co.

Model IE43-PPII (Power-Pak II) Crematory Incinerator, Fired on Natural Gas Pet Unit

2-Jan-08

THESE	CALC	ULATI	ONS	HAVE	BEEN	PREPA	RED	TO EVAL	LUATE	THE CO	MBUST	ION
PROCES	SS IN	THE	POW	ER-PA	KII CF	REMATO	RY II	NCINERA	TOR			
c				200 15	//	_	100	0/ -6	200 15	- /b - D - t -	40	

Firing Rate

200 lb/hr =

= 100 % of

200 lbs/hr Rated Capacity)

Excess Air

100 %

THE INCINERATOR INSTITUTE OF AMERICA HAS PUBLISHED THE FOLLOWING SPECIFICATIONS COVERING AVERAGE WASTES.

WASTE TYPE	TYPE 0	TYPE 4
BTU PER POUND	8500	1000
POUND ASH PER POUND WASTE	0.05	0.05
POUND MOISTURE PER POUND WASTE	0.1	0.85
POUND COMBUSTIBLES PER POUND WASTE	0.85	0.1
HOURLY CONSUMPTION OF WASTE (LBS)	1.0	199.0

SPECIFICATIONS		
PRIMARY CREMATION BURNER FUEL CONSUMPTION	0.7	(MMBTU/HR)
SECONDARY CREMATION BURNER FUEL CONSUMPTION	1.0	(MMBTU/HR)
PRIMARY CHAMBER VOLUME (CU.FT)	64	
HEARTH AREA (SQ.FT)	26.4	
SECONDARY BURNER FUEL CONSUMPTION (MMBTU/HR)	1.0	
ADDITIONAL COMBUSTION AIR SUPPLIED		
THROAT AIR (SCFM)	75	
HEARTH AIR (SCFM)	50	
SEC. CHAMBER OPERATING TEMPERATURE (°F)	1800	
SECONDARY CHAMBER VOLUME (CU. FT)	74	
SEC. CHAMB. CROSS-SECTIONAL AREA (SQ. FT)	2.7	
FLAME PORT AREA (SQ. FT)	2.8	
MIXING BAFFLES AREA (SQ. FT)	1.4	

1. TOTAL FLUE PRODUCTS

A. PRIMARY BURNER NATURAL GAS USAGE

1700000 BTU/HR x <u>0.045 LBS/CF</u> = 77 LBS/HR 1000 BTU/CF

B. COMBUSTION AIR FOR PRIMARY BURNERS

(100 % Excess Air)

1700000 BTU/HR x 2 x 0.075 LB/CF AIR = 2550 LBS/HR 100 BTU/SCF AIR = 566.7 SCFM

C. SECONDARY BURNER NATURAL GAS USAGE

1000000 BTU/HR x <u>0.045 LBS/CF</u> = **45** LBS/HOUR 1000 BTU/CF

(100 % Excess Air) D. COMBUSTION AIR FOR SECONDARY BURNER 1000000 BTU/HR x 2 x 0.075 LB/CF AIR = 1500 LBS/HOUR 100 BTU/SCF AIR = 333.3 SCFM E. PRODUCTS FROM TYPE 0 WASTE (CONTAINER) 0.95 LBS/LB BURNED x 1 LB/HR BURN RATE = 1 LBS/HOUR F. PRODUCTS FROM TYPE 4 WASTE (TISSUE) .0.95 LBS/LB WASTE x 199 LB/HR BURN RATE = 189 LBS/HOUR G. ADDITIONAL COMBUSTION AIR (THROAT & HEARTH AIR) 4500 SCF/HR 0.075 LB/CF AIR = 337.5 LBS/HOUR х 0.075 LB/CF AIR 3000 SCF/HR = 225 LBS/HOUR 281 LBS/HR/CREMA1 H. TOTAL FLUE PRODUCTS = 4643 LBS/HOUR 2. VELOCITY AND TIME CALCULATIONS A. SCFM CALCULATION (PRODUCTS ASSUMED TO HAVE DENSITY CLOSE TO AIR) 13.35 STD. CU. FT/LB 4643 LBS/HR x = 1033 SCFM 60 MIN/HR B. TOTAL PRODUCTS ACFM @ 1800 °F 2260 *RANKINE x 1033 CFM = 4405 ACFM 530 °RANKINE C. RETENTION TIME 74 CU. FT x 60 SECONDS = 1.01 SECONDS 4405 ACFM 1 MINUTE D. VELOCITY IN FLAME PORT 2.8 SQ. FT x 4405 ACFM 1 MINUTE = 26.2 FEET/SECOND 60 SECONDS E. VELOCITY AT MIXING BAFFLES 1.4 SQ. FT 4405 ACFM 1 MINUTE = 52.4 FEET/SECOND 60 SECONDS F. VELOCITY IN SECONDARY CHAMBER 4405 ACFM 1 MINUTE = 27.2 FEET/SECOND 60 SECONDS

Air Emissions Testing IE43-PPII, Power-Pak II Cremator

Reflections Pet Funeral Home Pinellas Park, Florida

May 7, 2002

Testing Performed By:

Southern Environmental Sciences, Inc.

1.0 INTRODUCTION

Southern Environmental Sciences, Inc. conducted emissions testing of the Industrial Equipment & Engineering Company Model IE43-PPII, Power-Pak II cremator (serial number 0691201) on May 7, 2002. The unit is located at Reflections Pet Funeral Home in Pinellas Park, Florida (permit number 1030136-004-AC). Testing was conducted for the particulates, carbon monoxide, and visible emissions. Oxygen (O_2) concentrations were measured in order to correct results to 7% O_2 .

2.0 SUMMARY OF RESULTS

The equipment was found to be in compliance with all applicable emission limiting standards. Results of the particulate and carbon monoxide testing for runs 2, 3, and 4 are summarized in Table 1.

The average measured particulate emission concentration was 0.022 grains per dry standard cubic foot (corrected to 7% O₂).

The average measured carbon monoxide emission concentration was 2.5 parts per million by volume (corrected to $7\% O_2$).

A visible emissions evaluation was conducted over a 60-minute period. The maximum three minute average opacity was 0 percent.

The data for the first run, run 1, were not valid because of a problem with the pitot tube used in the sampling train. The field data sheets for run 1 are included in the appendix. The data were not analyzed.

EMISSIONS TEST SUMMARY

Company: REFLECTION PET FUNERAL HOME

Source: IEE POWER-PAK II ANIMAL CREMATORY

	Run 2	Run 3	Run 4
Date of Run	5/7/02	5/7/02	5/7/02
Start Time (24-hr. clock)	1456	1628	1916
End Time (24-hr. clock)	1554	1742	2028
Vol. Dry Gas Sampled Meter Cond. (DCF)	31.172	47.554	50.327
Gas Meter Calibration Factor	1.000	1.000	1.000
Barometric Pressure at Barom. (in. Hg.)	30.15	30.09	30.08
Elev. Diff. Manom. to Barom. (ft.)	0	0	0
Vol. Gas Sampled Std. Cond. (DSCF)	30.172	45.527	48.276
Vol. Liquid Collected Std. Cond. (SCF)	2.801	5.587	6.177
Moisture in Stack Gas (% Vol.)	8.5	10.9	11.3
Molecular Weight Dry Stack Gas	29.62	29.36	29.40
Molecular Weight Wet Stack Gas	28.63	28.11	28.11
Stack Gas Static Press. (in. H2O gauge)	-0.02	-0.01	-0.01
Stack Gas Static Press. (in. Hg. abs.)	30.15	30.09	30.08
Average Square Root Velocity Head	0.167	0.196	0.199
Average Orifice Differential (in. H20)	0.814	1.213	1.290
Average Gas Meter Temperature (Deg. F)	90.8	96.3	95.1
Average Stack Gas Temperature (Deg. F)	1393.5	1291.1	1207.3
Pitot Tube Coefficient	0.84	0.84	0.84
Stack Gas Vel. Stack Cond. (ft./sec.)	17.56	20.27	20.05
Effective Stack Area (sq. ft.)	2.18	2.18	2.18
Stack Gas Flow Rate Std. Cond. (DSCFM)	604	717	741
Stack Gas Flow Rate Stack Cond. (ACFM)	2,298	2,654	2,625
Net Time of Run (min.)	60.0	72.0	72.0
Nozzle Diameter (in.)	0.601	0.601	0.601
Percent Isokinetic	92.3	97.7	100.3
Oxygen (%)	8.4	10.7	10.0
Particulate Collected (mg.)	31.0	56.6	56.5
Particulate Emissions (lb./hr.)	0.082	0.118	0.115
Particulate Emissions (gr./DSCF)	0.016	0.019	0.018
Particulate Emissions (gr./DSCF @ 7% 02)	0.018	0.026	0.023
Avg. Particulate Emissions (gr./DSCF @ 7)	0	.022	
Allowable Part. Emissions (gr./DSCF @ 7%)		0.08	
CO Emissions (ppm)	4.1	1.0	1.2
CO Emissions (ppm @ 7% 02)	4.6	1.4	1.6
Avg. CO Emissions (ppm @ 7% O2)		2.5	
Allowable CO Emissions (ppm @ 7% 02)		100	

Note: Standard conditions 68°F, 29.92 in. Hg

Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 291132 thru 291132 Printed: 9/9/2008 9:04:55 AM - Page 14

Cashlisting: Deposit No: 70778

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Date Deposited: 09/08/2008 291132

Contact: E. WALKER

002272	50761	485566	Receipt Number 636230 636239		Name ENVIRONMENTAL CONTROL INC STATEMENT POWERBOATS LLC LOHMAN PET CEMETERY & CREMATI Object Code 002272 Subtotal:	Check Number 55787 1300	\$100.00 \$100.00	Reference Account 1270064-005 9/11/2008-AC		Remittance Number 795184 795193 795305	Fund Grant PFTF PFTF PFTF
002278	50361	485569	636233		LANG ENVIRONMENTAL INC	33712	\$200.00	50199	898755	795187	APCTF
	50361	485570	636234		SUNRISE SYSTEMS OF BREVARD INC	037590	\$300.00	50273	898758	795188	APCTF
	50361	485570	636234		SUNRISE SYSTEMS OF BREVARD INC	037590	\$700.00	50294	898757	795188	APCTF
•	50361	485570	636234		SUNRISE SYSTEMS OF BREVARD INC	037590	\$200.00	50274	898756	795188	APCTF
	50361	485570	636234		SUNRISE SYSTEMS OF BREVARD INC	037590	\$400.00	50266	898759	795188	APCTF
	50361	485571	636235		ACT	5483	\$600.00	50108	898761	795189	APCTF
	50361	485571	636235	•	ACT	5483	\$300.00	50380	898762	795189	APCTF
	50361	485571	636235		ACT	5483	\$200.00	50367	898760	795189	APCTF
	50361	485572	636236		EE&G CONSTRUCTION & ELECTRICAL	1502	\$300.00	50121	898763	795190	APCTF
	50361	485576	636240		BEST-TEC ABATEMENT	022879	\$200.00	48685	898774	795194	APCTF
	50361	485576	636240		BEST-TEC ABATEMENT	022879	00.001	48932	898773	795194	APCTF
,					Object Code 002278 Subtotal:		\$3,500.00				

Cashlisting 70778 Total:

\$3,800.00

LOHMAN PET CEMETERY & CREMATION, INC.							1013
Florida Deptartment of Environmental				Check Number: Check Date:		1013 Sep 5, 2008	
Invoice	Date	Discount Taken	Amount Paid	C Quantity	Check Amount: Description	\$100.00	·
	9/5/08		100.00		Fees, Licens	es, Cert	
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