



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

August 27, 2008

Mr. Christopher Vieira
Funeral Director
Beach Funeral Homes
& Cremation Services
4999 North Wickham Road
Melbourne, Florida 32940

Dear Mr. Vieira:

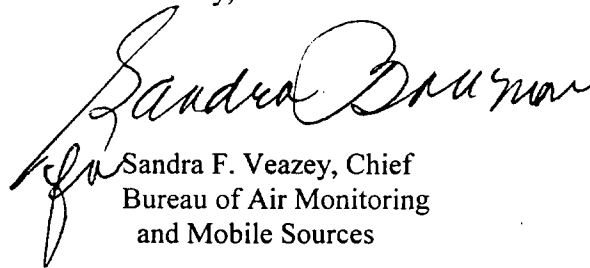
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on July 24, 2008. We have assigned ARMS No. 0090223-001 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty 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 5 years. Therefore, a new registration form must be received no later than 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

Manuel Vieira
585 Reef Road
Vero Beach, Florida 32963

Telephone: (773)234-4271

July 22, 2008

FDEP
P.O. Box 3070
Tallahassee, Florida 32315-3070

Re: Human Crematory
Air General Permit Registration Form
Vieira Funeral Homes, LLC

Dear Sir/Madam:

Enclosed herewith please find completed application for Human Crematory Air General Permit Registration Form and our check in the amount of \$100.00 to cover cost of same.

Our plans are to construct a 1400 square foot crematory facility equipped with a Matthews Power Pak II cremator, a Polar-Pak Walk-in Cooler and other accessories to create a state of the art facility. Our crematory will be located on the same premises as our already existing funeral home.

If you have any questions or need further information from me, I can be reached at the above number or on my cell phone at (772)643-6864.

Thank you and regards,



Manuel Vieira, Managing
Member

RECEIVED

JUL 25 2008

Bureau of Air Management
& Mobile Sources

HUMAN 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 Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air 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, F.A.C. (\$100 as of the effective date of this form)

0090223-001

Registration Type

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, operates, controls, or supervises the facility.)

Vieira FUNERAL Homes, LLC

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.)

Beach Funeral Homes & Cremation Services

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 4999 N. Wickham Road
City: Melbourne County: Brevard Zip Code: 32940

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

December 1, 2008

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.)

Print Name and Title: Manuel S. Vieira, Managing Member

Owner/Authorized Representative Mailing Address

Organization/Firm: Vieira Funeral Homes, LLC

Street Address: 585 Reef Road

City: Vero Beach

County: Indian River

Zip Code: 32963

Owner/Authorized Representative Telephone Numbers

Telephone: (772) 234-4271

Fax: (772) 234-4168

Cell phone (optional): (772) 643-6864

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: Christopher Vieira, Funeral Director

Facility Contact Mailing Address

Organization/Firm: Vieira Funeral Homes, LLC

Street Address: 4999 N. Wickham Road

City: Melbourne

County: Brevard

Zip Code: 32940

Facility Contact Telephone Numbers

Telephone: (772) 231-4271

Fax: (772) 234-4168

Cell phone (optional): (772) 643-6864

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.

I will promptly notify the Department of any changes to the information contained in this registration form.

Manuel Vieira
Signature

7/22/2008
Date

Design Calculations:

If this is an initial registration for a proposed new human crematory unit, provide design calculations to confirm a sufficient volume in the secondary chamber combustion zone to provide for at least a 1.0 second gas residence time at 1800 degrees F.

- Manufacturer's' design calculations attached.
- Registration is not for proposed new human crematory unit(s).

Description of Facility

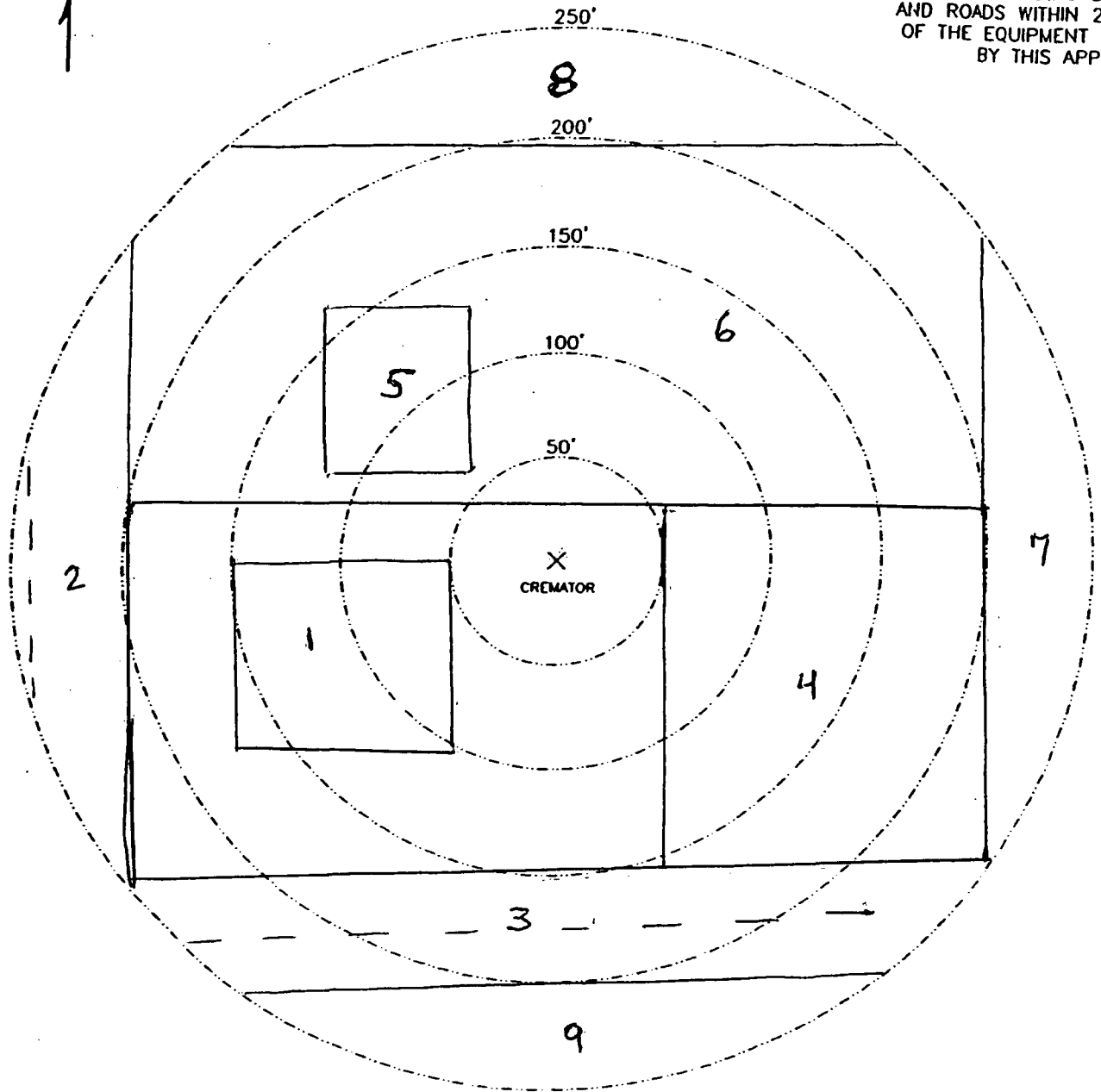
Below, or as an attachment to this form, provide a description of all crematory operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

PLOT PLAN

NORTH



SHOW ALL SURROUNDING BUILDINGS AND ROADS WITHIN 250 FEET OF THE EQUIPMENT COVERED BY THIS APPLICATION.

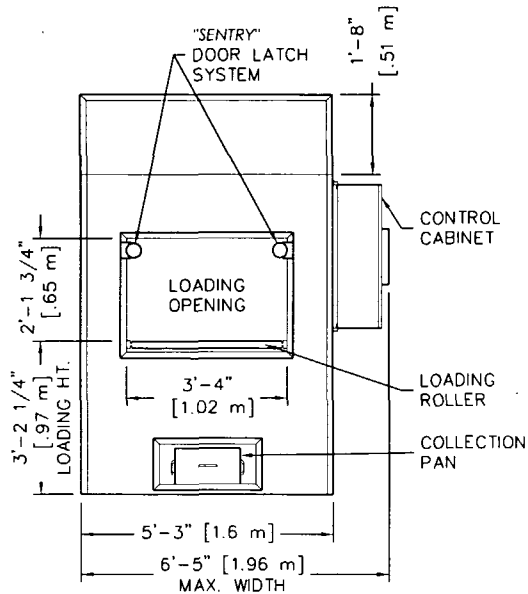


INSTRUCTIONS

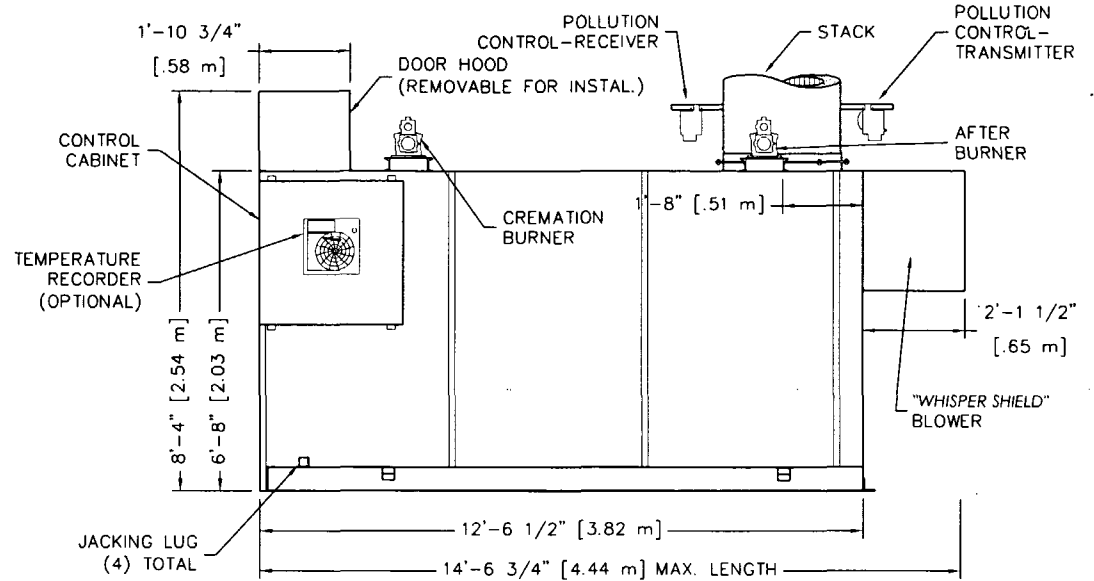
1. INDICATE LOCATION AND TYPE OF BUILDING BY THE USE OF SMALL NUMBERED CIRCLES WITH THE DESCRIPTION BELOW.
2. SHOW ROADS AS LINES REPRESENTING THE ROAD EDGES. INDICATE STREET NAMES AND HIGHWAY NUMBERS.
3. SHOW WOODED OR CLEARED AREA BY APPROXIMATE BOUNDARY LINES AND THE WORDS "WOODS," "CLEARED," "CORNFIELD," ETC.

STRUCTURE DESCRIPTION

- (1) FUNERAL HOME
- (2) WICKHAM RD
- (3) NAZIAH DR.
- (4) WOODED LOT
- (5) NURSERY OFFICE (LANDSCAPING?)
- (6) NURSERY PROPERTY
- (7) BEGIN PROPERTY TO GYM
- (8) BEGIN PROPERTY TO OFFICE BUILDING
- (9) BEGIN PROPERTY TO OFFICE (WOODS)
- (10)



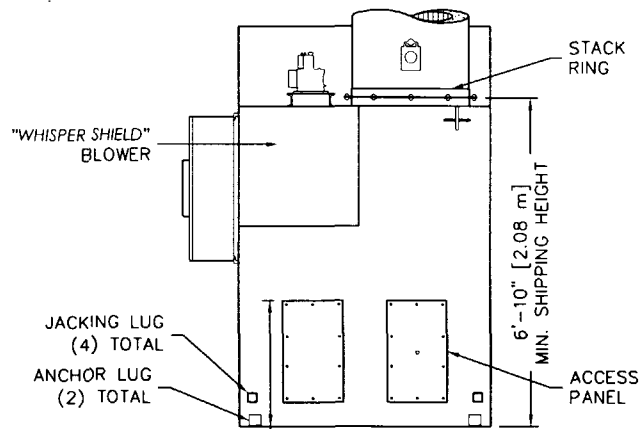
FRONT
ELEVATION



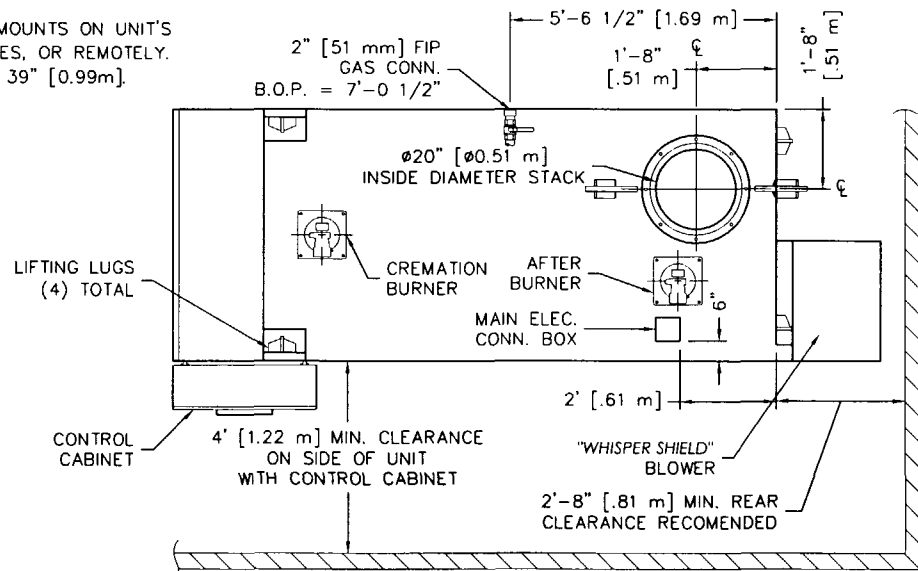
RIGHT SIDE
ELEVATION

NOTES:

- 1) CONTROL CABINET MOUNTS ON UNIT'S LEFT OR RIGHT SIDES, OR REMOTELY.
- 2) CHAMBER WIDTH IS 39\" [0.99m].



REAR
ELEVATION



PLAN
VIEW

2'-7 1/2\" [0.8 m]



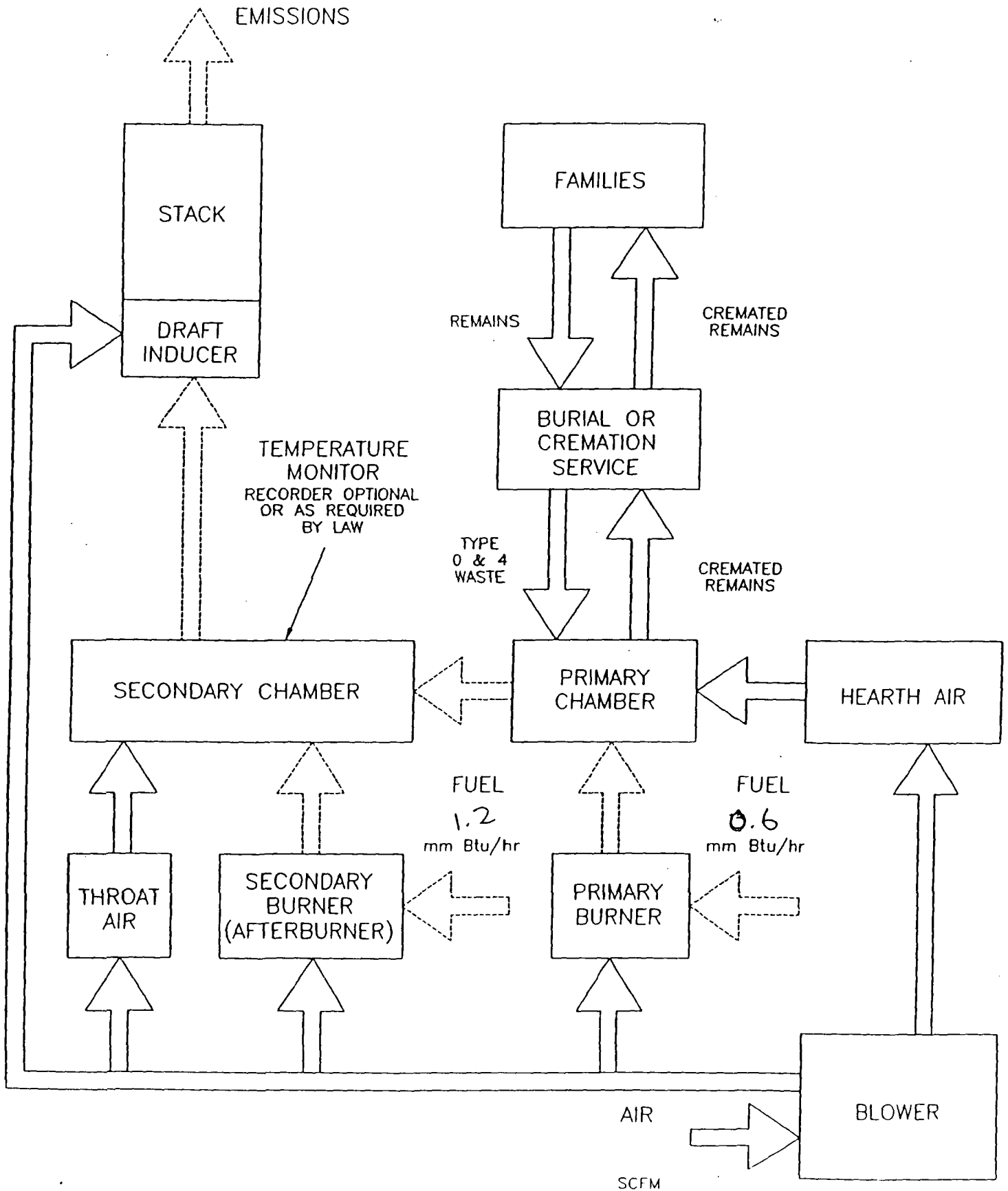
2045 Sprint Boulevard
Apopka, Florida 32703
USA

POWER-PAK II

PLAN & ELEVATIONS INCL: CLEARANCES,
REQUIREMENTS & RECOMENDATIONS

DATE:	10-26-06	SCALE:	1/4"=1'
DRAWN:	JG	PLOT SCALE:	1:48
APRVD:		SHEET:	1 OF: 2
DWG FILE:	PPII-MarketingPlanElevS1R4		
DWG #:	0000140		

PROCESS FLOW DIAGRAM CREMATOR



CREMATOR MASS BALANCE

Industrial Equipment & Engineering Co.
Power-Pak II Crematory Incinerator, Fired on Gas

23-May-01

THESE CALCULATIONS HAVE BEEN PREPARED TO EVALUATE THE COMBUSTION PROCESS IN THE POWER-PAK II CREMATORY INCINERATOR

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)	20	80

SPECIFICATIONS		
PRIMARY BURNER FUEL CONSUMPTION (MMBTU/HR)	0.6	
SECONDARY BURNER FUEL CONSUMPTION (MMBTU/HR)	1.2	
ADDITIONAL SECONDARY AIR SUPPLIED (SCFM)	150	
SEC. CHAMBER OPERATING TEMPERATURE (°F)	1800	(actual operating temp is 1600 deg. F min.)
SECONDARY CHAMBER VOLUME (CU. FT)	70	
SEC. CHAMB. CROSS-SECTIONAL AREA (SQ. FT)	2.7	
FLAME PORT AREA (SQ. FT)	2.8	
MIXING BAFFLES AREA (SQ. FT)	1.4	

I. TOTAL FLUE PRODUCTS

A. PRIMARY BURNER GAS USAGE

$$600000 \text{ BTU/HR} \times \frac{0.045 \text{ LBS/CF}}{1000 \text{ BTU/CF}} = 27 \text{ LBS/HR}$$

B. COMBUSTION AIR FOR PRIMARY BURNER (100 % Excess Air)

$$\frac{600000 \text{ BTU/HR}}{100 \text{ BTU/SCF AIR}} \times 2 \times 0.075 \text{ LB/CF AIR} = 900 \text{ LBS/HR}$$

C. SECONDARY BURNER GAS USAGE

$$1200000 \text{ BTU/HR} \times \frac{0.045 \text{ LBS/CF}}{1000 \text{ BTU/CF}} = 54 \text{ LBS/HOUR}$$

D. COMBUSTION AIR FOR SECONDARY BURNER (50 % Excess Air)

$$\frac{1200000 \text{ BTU/HR}}{100 \text{ BTU/SCF AIR}} \times 1.5 \times 0.075 \text{ LB/CF AIR} = 1350 \text{ LBS/HOUR}$$

E. PRODUCTS FROM TYPE 0 WASTE (CONTAINER)

$$0.95 \text{ LBS/LB BURNED} \quad \times \quad 20 \text{ LB/HR BURN RATE} \quad = \quad 19 \text{ LBS/HOUR}$$

F. PRODUCTS FROM TYPE 4 WASTE (TISSUE)

$$0.95 \text{ LBS/LB WASTE} \quad \times \quad 80 \text{ LB/HR BURN RATE} \quad = \quad 76 \text{ LBS/HOUR}$$

G. ADDITIONAL SECONDARY CHAMBER COMBUSTION AIR (THROAT AIR)

$$9000 \text{ SCF/HR} \quad \times \quad 0.075 \text{ LB/CF AIR} \quad = \quad 675 \text{ LBS/HOUR}$$

H. TOTAL FLUE PRODUCTS

$$= \quad \underline{\underline{3101 \text{ LBS/HOUR}}}$$

2. VELOCITY AND TIME CALCULATIONS

A. SCFM CALCULATION

(PRODUCTS ASSUMED TO HAVE DENSITY CLOSE TO AIR)

$$3101 \text{ LBS/HR} \quad \times \quad \frac{13.35 \text{ STD. CU. FT/LB}}{60 \text{ MIN/HR}} \quad = \quad 690 \text{ SCFM}$$

B. TOTAL PRODUCTS ACFM @ 1800 °F

$$\frac{2260 \text{ °RANKINE}}{530 \text{ °RANKINE}} \quad \times \quad 690.0 \text{ CFM} \quad = \quad 2942 \text{ ACFM}$$

C. RETENTION TIME

$$\frac{70 \text{ CU. FT}}{2942 \text{ ACFM}} \quad \times \quad \frac{60 \text{ SECONDS}}{1 \text{ MINUTE}} \quad = \quad 1.43 \text{ SECONDS}$$

D. VELOCITY IN FLAME PORT

$$\frac{2942 \text{ ACFM}}{2.8 \text{ SQ. FT}} \quad \times \quad \frac{1 \text{ MINUTE}}{60 \text{ SECONDS}} \quad = \quad 17.5 \text{ FEET/SECOND}$$

E. VELOCITY AT MIXING BAFFLES

$$\frac{2942 \text{ ACFM}}{1.4 \text{ SQ. FT}} \quad \times \quad \frac{1 \text{ MINUTE}}{60 \text{ SECONDS}} \quad = \quad 35.0 \text{ FEET/SECOND}$$

F. VELOCITY IN SECONDARY CHAMBER

$$\frac{2942 \text{ ACFM}}{2.7 \text{ SQ. FT}} \quad \times \quad \frac{1 \text{ MINUTE}}{60 \text{ SECONDS}} \quad = \quad 18.2 \text{ FEET/SECOND}$$

Calculation Of Emissions

Expected Emissions

Matthews Cremation Division (MCD)
(formerly Industrial Equipment and Engineering Company (IEE))
Crematory Incinerator Model IE43-PPII

Total Incinerator Burn Capacity 100 lb/hr of remains (type 4) and associated containers (type 0)
Flue gas flow rate = 1175 dscfm 12 Hours/Day X 6 Days/Week X 52 Weeks/Year
(100 % Excess Air) = 3744 Hours/Year

Total Emission Rate = Incinerator Burn Rate X Emission Factor

Sulfur Dioxide (SO₂)

$$\frac{100 \text{ lb/hr X } 2.5 \text{ lb/ton X } 1 \text{ ton}}{2000 \text{ lbs}} = 0.125 \text{ lb/hr}$$

$$= 0.234 \text{ TPY}$$

$$\frac{0.125 \text{ lb/hr X } 4.54\text{E}+05 \text{ mg/lb X } 1 \text{ ppmv}}{1175 \text{ dscfm X } 60 \text{ min/hr X } 0.0283 \text{ m}^3/\text{ft}^3 \text{ X } 2.61 \text{ mg/m}^3} = 10.90 \text{ ppmv}$$

Nitrogen Oxide (NO_x - as Nitrogen Dioxide)

$$\frac{100 \text{ lb/hr X } 3 \text{ lb/ton X } 1 \text{ ton}}{2000 \text{ lbs}} = 0.15 \text{ lb/hr}$$

$$= 0.2808 \text{ TPY}$$

$$\frac{0.15 \text{ lb/hr X } 4.54\text{E}+05 \text{ mg/lb X } 1 \text{ ppmv}}{1175 \text{ dscfm X } 60 \text{ min/hr X } 0.0283 \text{ m}^3/\text{ft}^3 \text{ X } 1.88 \text{ mg/m}^3} = 18.35 \text{ ppmv}$$

Hydrocarbons (TOC/VOC - methane)

$$\frac{100 \text{ lb/hr X } 3 \text{ lb/ton X } 1 \text{ ton}}{2000 \text{ lbs}} = 0.15 \text{ lb/hr}$$

$$= 0.2808 \text{ TPY}$$

$$\frac{0.15 \text{ lb/hr X } 4.54\text{E}+05 \text{ mg/lb X } 1 \text{ ppmv}}{1175 \text{ dscfm X } 60 \text{ min/hr X } 0.0283 \text{ m}^3/\text{ft}^3 \text{ X } 0.65 \text{ mg/m}^3} = 52.51 \text{ ppmv}$$

Lead (Pb)

(6.62E-05 lbs/cremation)

$$\frac{100 \text{ lb/hr X } 0.0000662 \text{ lb Pb}}{100 \text{ lb}} = 7\text{E}-05 \text{ lb/hr}$$

$$= 0.0001 \text{ TPY}$$

Particulates (PM & PM₁₀)

(Actual Levels lower as shown by test results)

$$\frac{100 \text{ lb/hr X } 7 \text{ lb/ton X } 1 \text{ ton}}{2000 \text{ lbs}} = 0.35 \text{ lb/hr}$$

$$= 0.6552 \text{ TPY}$$

$$\frac{0.35 \text{ lb/hr X } 7.00\text{E}+03 \text{ gr/lb X}}{1175 \text{ dscfm X } 60 \text{ min/hr}} = 0.03 \text{ gr/dscf}$$

Carbon Monoxide (CO)

$$\frac{100 \text{ lb/hr X } 10 \text{ lb/ton X } 1 \text{ ton}}{2000 \text{ lbs}} = 0.05 \text{ lb/hr}$$

$$= 0.0936 \text{ TPY}$$

$$\frac{0.05 \text{ lb/hr X } 4.54\text{E}+05 \text{ mg/lb X } 1 \text{ ppmv}}{1175 \text{ dscfm X } 60 \text{ min/hr X } 0.0283 \text{ m}^3/\text{ft}^3 \text{ X } 1.14 \text{ mg/m}^3} = 10.09 \text{ ppmv}$$

Notes:

1. Incinerator Emissions based on EPA emissions from Table 2.1-12 of AP-42 (5th Edition)
2. All conversion factors from AP-42 Appendix A.

Toxic Emissions Estimate for Crematory

The emission factors are from the EPA FIRE database (Version 6.2) for cremation (SCC 3-15-021-01).

Expected annual number of cremations: 1000
 Potential annual number of cremations: 2920

Pollutant	CAS No.		Emission Factor (lb/cremation)	Expected Annual Emissions (lb/year)	Potential Annual Emissions (lb/year)
Antimony	7440-36-0	<	3.02E-05	3.02E-02	8.82E-02
Arsenic	7440-38-2	<	3.00E-05	3.00E-02	8.76E-02
Barium	7440-39-3		2.40E-05	2.40E-02	7.01E-02
Beryllium	7440-41-7		1.37E-06	1.37E-03	4.00E-03
Cadmium	7440-43-9		1.11E-05	1.11E-02	3.24E-02
Chromium	7440-47-3		2.99E-05	2.99E-02	8.73E-02
Chromium (VI)	18540-29-9		1.35E-05	1.35E-02	3.94E-02
Cobalt	7440-48-4	<	1.75E-06	1.75E-03	5.11E-03
Copper	7440-50-8		2.74E-05	2.74E-02	8.00E-02
Lead	7439-92-1		6.62E-05	6.62E-02	1.93E-01
Mercury	7439-97-6		3.29E-03	3.29E+00	9.61E+00
Molybdenum	7439-98-7	<	1.67E-05	1.67E-02	4.88E-02
Nickel	7440-02-0		3.82E-05	3.82E-02	1.12E-01
Selenium	7782-49-2	<	4.36E-05	4.36E-02	1.27E-01
Silver	7440-22-4		7.30E-06	7.30E-03	2.13E-02
Thallium	7440-28-0	<	8.52E-05	8.52E-02	2.49E-01
Vanadium	7440-62-2		5.79E-05	5.79E-02	1.69E-01
Zinc	7440-66-6		3.53E-04	3.53E-01	1.03E+00
Acenaphthene	83-32-9		1.11E-07	1.11E-04	3.24E-04
Acenaphthylene	208-96-8		1.22E-07	1.22E-04	3.56E-04
Anthracene	120-12-7		3.24E-07	3.24E-04	9.46E-04
Benzo (a) anthracene	56-55-3	<	9.76E-09	9.76E-06	2.85E-05
Benzo (a) pyrene	50-32-8	<	2.91E-08	2.91E-05	8.50E-05
Benzo (b) fluoranthene	205-99-2	<	1.59E-08	1.59E-05	4.64E-05
Benzo (g,h,i) perylene	191-24-2	<	2.91E-08	2.91E-05	8.50E-05
Benzo (k) fluoranthene	207-08-9	<	1.42E-08	1.42E-05	4.15E-05
Chrysene	218-01-9	<	5.40E-08	5.40E-05	1.58E-04
Dibenzo(a,h) anthracene	53-70-3	<	1.27E-08	1.27E-05	3.71E-05
Fluoranthene	206-44-0		2.05E-07	2.05E-04	5.99E-04
Fluorene	86-73-7		4.17E-07	4.17E-04	1.22E-03
Indeno(1,2,3-cd)pyrene	193-39-5	<	1.54E-08	1.54E-05	4.50E-05
Pyrene	129-00-0		1.62E-07	1.62E-04	4.73E-04
Phenanthrene	85-01-8		2.29E-06	2.29E-03	6.69E-03
Polycyclic aromatic hydrocarbons (PAH)			3.76E-06	3.76E-03	1.10E-02
Hydrogen chloride	7647-01-0		7.20E-02	7.20E+01	2.10E+02
Hydrogen fluoride	7664-39-3		6.55E-04	6.55E-01	1.91E+00

1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9		3.79E-09	3.79E-06	1.11E-05
Heptachlorodibenzo-p-dioxins, total			8.14E-09	8.14E-06	2.38E-05
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6		2.75E-10	2.75E-07	8.03E-07
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7		3.97E-10	3.97E-07	1.16E-06
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3		4.92E-10	4.92E-07	1.44E-06
Hexachlorodibenzo-p-dioxins, total	34465-46-8		5.66E-09	5.66E-06	1.65E-05
Octachlorodibenzo-p-dioxins, total	3268-87-9		6.07E-09	6.07E-06	1.77E-05
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4		2.33E-10	2.33E-07	6.80E-07
Pentachlorodibenzo-p-dioxins, total			2.17E-09	2.17E-06	6.34E-06
Polychlorinated dibenzo-p-dioxins, total			2.35E-08	2.35E-05	6.86E-05
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6		7.94E-11	7.94E-08	2.32E-07
Tetrachlorodibenzo-p-dioxins, total			1.41E-09	1.41E-06	4.12E-06
1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4	<	4.57E-09	4.57E-06	1.33E-05
1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7	<	2.78E-10	2.78E-07	8.12E-07
Heptachlorodibenzofurans, total		<	5.41E-09	5.41E-06	1.58E-05
1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9		9.53E-10	9.53E-07	2.78E-06
1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9		8.52E-10	8.52E-07	2.49E-06
1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9		1.67E-09	1.67E-06	4.88E-06
2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5		3.44E-10	3.44E-07	1.00E-06
Hexachlorodibenzofurans, total			1.09E-08	1.09E-05	3.18E-05
Octachlorodibenzofurans, total	39001-02-0		1.62E-09	1.62E-06	4.73E-06
1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	<	2.94E-10	2.94E-07	8.58E-07
2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4	<	8.85E-10	8.85E-07	2.58E-06
Pentachlorodibenzofurans, total			6.44E-09	6.44E-06	1.88E-05
Polychlorinated dibenzofurans, total		<	3.53E-08	3.53E-05	1.03E-04
2,3,7,8-Tetrachlorodibenzofuran	51207-31-9		5.19E-10	5.19E-07	1.52E-06
Tetrachlorodibenzofurans, total			1.10E-08	1.10E-05	3.21E-05
dioxins and furans, total			1.33E-07	1.33E-04	3.89E-04
HAPS, total			7.68E-02	7.68E+01	2.24E+02

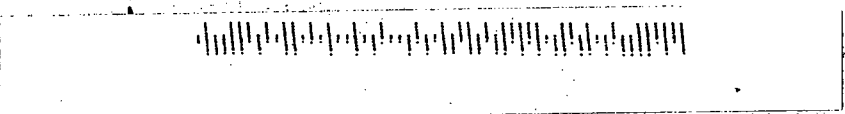
**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291045 thru 291045
Printed: 7/24/2008 4:45:07 PM - Page 9**

Cashlisting: **69912** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: **291045** Date Deposited: **07/24/2008** Contact: **E. WALKER**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	49673	484736	632074		VIEIRA FUNERAL HOMES LLC	01	\$100.00	0090223-001	892208	790503	PFTF	
	49694		632122		ENERNOC, INC	14515	\$100.00	8/1/2008-HC	892281	790551	PFTF	
Object Code 002272 Subtotal:							\$200.00					
002278	49673	484738	632076		DARCCO ENVIRONMENTAL INC	25858	\$300.00	49715	892219	790505	APCTF	
Object Code 002278 Subtotal:							\$300.00					
Cashlisting 69912 Total:							\$500.00					

KEIRA
PDS Reef

VERO BEACH, FL 32963



0000

32315

U.S. POSTAGE
PAID
VERO BEACH, FL
32963
JUL 22, 08
AMOUNT

\$1.17
00095643-1

FDEP Receipts

P.O. Box 3070

Tallahassee, Florida 32315-3070