# HUMAN CREMATORIES AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET

Pacinty Identification Number - If known (seven digit number)
Registration Type
Check one:
INITIAL REGISTRATION - Notification of intent to:
Construct and operate a proposed new facility.  Operate an existing permitted 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). 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. (See "Surrender of Existing Air Operation Permit(s)" below.)  Operates an existing facility not currently permitted or using 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.
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 Applicable
All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):
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.)
- LEGACY OPTIONS, 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 complete registration must be submitted for each.)  —— None
Facility Location (Physical location of the facility, not necessarily the mailing address.)  Street Address: 4376 CORPORATE SQUARE, SUITE!  City: NAPLES County: COLLIER Zip Code: 34104
Facility Start-Up Date (Estimated start-up date of proposed new facility.)(N/A for existing facility.)  — January 15, 2013

Page 2 of 4

RECEIVED

SEP 18 2012

DIVISION OF AIR
RESOURCE MANAGEMENT

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)
Print Name and Title:CLARENCE GLENN WITZENBURG, FUNERAL DIRECTOR
Facility Contact Telephone Numbers Telephone: (239) 598-7722 Cell phone: (239) 572-0655 E-mail: RICH. GOSSELIN & EARTHLINK. NET
Facility Contact Mailing Address  Organization/Firm: LEGACY OPTIONS, LLC  Mailing Address: P.O. Box 771570  City: HAPLES  County: Collier Zip Code: 34107-1570
Correspondence Contact/Representative (to serve as additional Department contact)
Name and Position Title Print Name and Title: KICHARD R. GOSSELIN, CFO
Correspondence Contact/Representative Telephone Numbers Telephone: (239) 599-7722  Cell phone: (207) 415-2800  E-mail: PICH. GOSSELIN CENTHLINK. NET
Correspondence Contact/Representative Mailing Address Organization/Firm: LEGRCY OPTIONS, LLC Mailing Address: P.O. BOX 771570 City: ALPLES  County: County: County Zip Code: 34107-1570
Government Facility Code (check only one)
Facility not owned or operated by a federal, state, or local government.
Facility owned or operated by the federal government.
Facility owned or operated by the state.
Facility owned or operated by the county.
Facility owned or operated by the municipality.
Facility owned or operated by a water management district.

#### **Emission Unit Details**

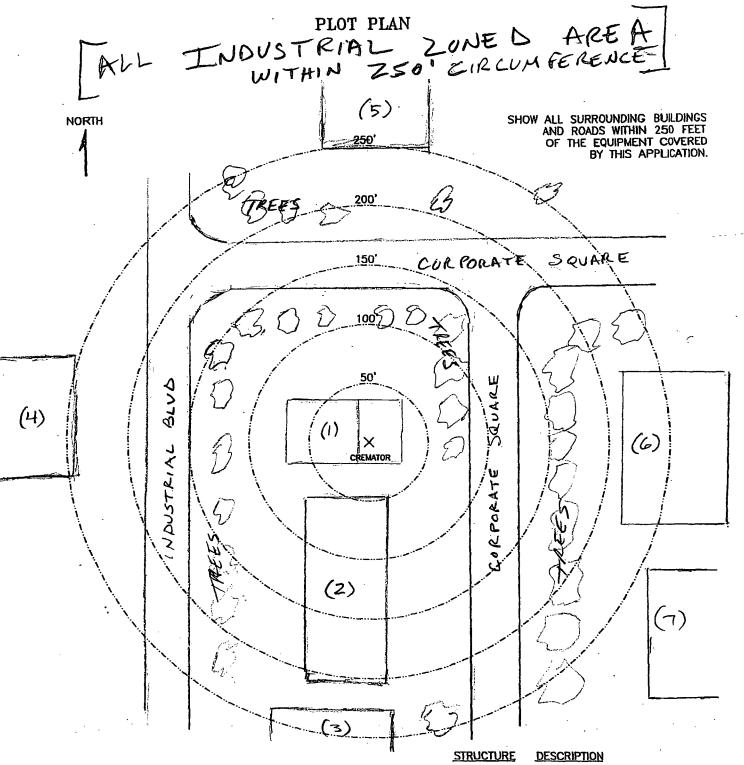
MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY		
Matthews Cremation Division	IE43-PPII - Plus	Assigned when built - T.B.D.	175 lbs/hr		
		<del> </del> -			

	•	_			
.,	esign	าเจ	CIL	lati	nne
~		- u	ı Cu		<b>7113</b>

sufficie	is an initial registration for a proposed new human crematory unit, provide design calculations to confirm a cent volume in the secondary chamber combustion zone to provide for at least a 1.0 second gas residence time degrees F.
<b>■</b> De	sign calculations attached.
☐ Re	gistration is not for proposed new human crematory unit(s).

# **Helpful Definitions**

- "Biomedical Waste" Any solid or liquid waste which may present a threat of infection to humans, including nonliquid-tissue, body parts, blood, blood products, and body fluids from humans and other primates; laboratory and veterinary wastes which contain human disease-causing agents; and discarded sharps. The following are also included:
- 1. Used absorbent materials saturated with blood, blood products, body fluids, or excretions or secretions contaminated with visible blood; and absorbent materials saturated with blood or blood products that have dried.
- 2. Non-absorbent, disposable devices that have been contaminated with blood, body fluids, or secretions or excretions visibly contaminated with blood, but have not been treated by a method listed in Section 381.0098, F.S., or a method approved pursuant to Rule 64E-16, F.A.C.
- "Department" or "DEP" The State of Florida Department of Environmental Protection.
- "Emissions Unit" Any part or activity of a facility that emits or has the potential to emit any air pollutant.
- "Facility" All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).
- "Human Crematory" Any combustion apparatus used solely for the cremation of either human or fetal remains
- "Owner" or "Operator" Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.



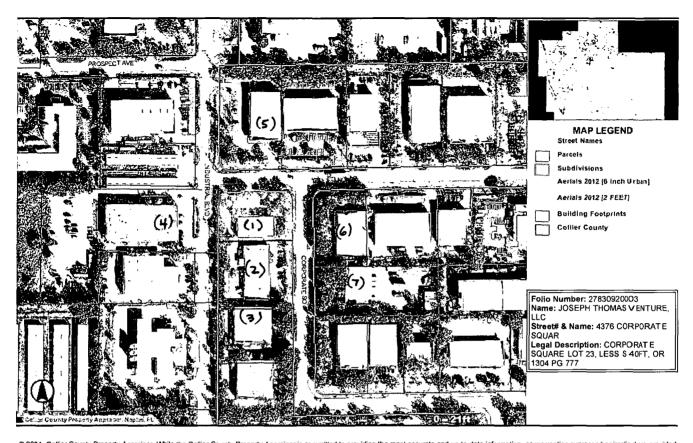
### INSTRUCTIONS

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

- (1) 4376 CORPORATE SQ INDUSTRIAL
- (2) 4392 CORPORATE SQ- INDUSTRIAL
- (3) 4408 CORPORATE SQ INDUSTRIAL
  (4) ZZZ INDUSTRIAL BLVD INDUSTRIAL
  (5) 4360 CORPORATE SQ INDUSTRIAL
  (6) 4361 CORPORATE SQ INDUSTRIAL
  (7) 4395 CORPORATE SQ INDUSTRIAL

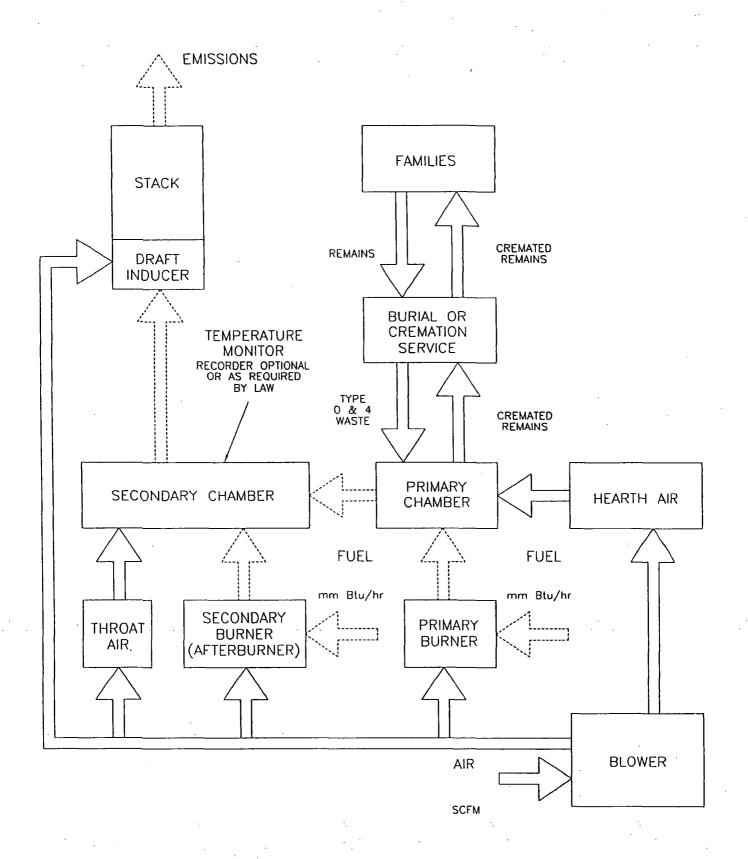
- (8)
- (9)
- (10)

Print Map Page 1 of 1



© 2004. Collier County Property Appraiser. While the Collier County Property Appraiser is committed to providing the most accurate and up-to-date information, no warranties expressed or implied are provided for the data herein, its use, or its interpretation.

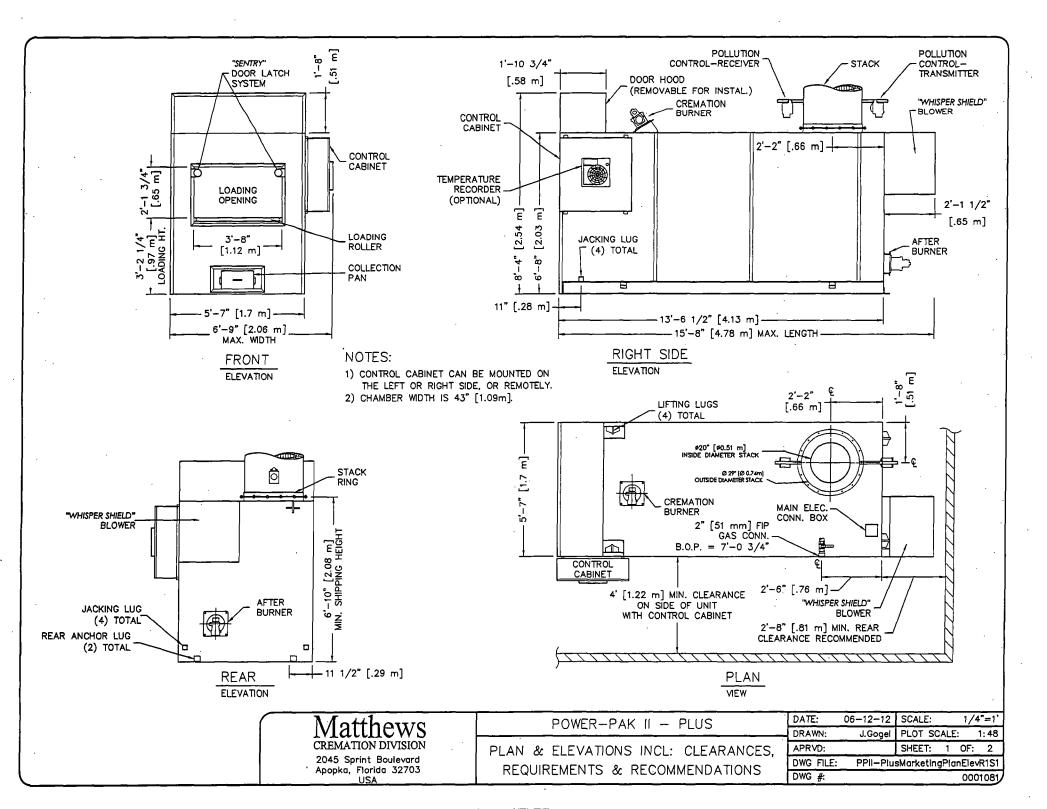
# PROCESS FLOW DIAGRAM CREMATOR



1.	Equipment TypeA. Model NoB. Underwriters Laboratories Listing and File No	
2.	Dimensions A. Footprint B. Maximum Length C. Maximum Width D. Maximum Height E. Chamber Loading Opening	15' - 8" (4.78 m) 6' -9" (2.06 m) 8' - 4" (2.54 m) 25 ¾ " H x 43 ½ " W (654 mm x 1105 mm)
3.	Weight	28,000 lbs. (12,700 kg)
4.	Utility/Air Requirements A. Gross Gas Input, Natural or LP Gas	3,000,000 BTU/hr. (3,165,168 kJ/h) if operating temperature is greater than 1,600° F (871° C) 7 inches (177.8 mm) water column or greater 11 inches (279.4 mm) water column or greater 230 volt, 3Ø or 1Ø, 50/60 hz (other available)
5.	Incineration Capacity	175 lbs./hr. (79 kg/h)
6.	Typical Loading Capacity of Waste Types	750 lbs. (340.2 kg)
7.	Construction and Safety Standards	Incineration Institute of America, Underwriters Laboratories, Canadian Standards Association
8.	Steel Structure Construction A. Frame	3/8" (9.5 mm) plate 3/16" (5 mm) plate 12 gauge (3 mm) plate
9.	Stack Construction A. Inner Wall B. Outer Wall	
10.	Draft Nozzle Construction	Schedule 40 type 316 s.s. pipe, welded connections
11.	Main Chamber Door Construction  A. Steel Shell  B. Outer Refractory  C. Inner Refractory	. 3/16" (5 mm) steel, welded with reinforcement . 1" (25 mm) insulating block

		•
12.	Primary Chamber Wall Construction A. Outer Casing Wall B. Inner Frame/Air Compartment C. Inner Casing Wall D. Outer Refractory Wall E. Inner Refractory Wall	2" (51 mm) air compartment 12 gauge (3 mm) sheet 5" (127 mm) insulating block
13.	Secondary Chamber Wall Construction A. Outer Casing Wall	2" (51 mm) air compartment 12 gauge (3 mm) sheet 6" (152 mm) insulating block
14.	Refractory Temperature Ratings A. Standard Firebrick	2,600° F. (1427° C) 2,550° F. (1399° C) 2,550° F. (1399° C) 1,900° F. (1038° C)
15.	Chamber Volumes (not including external flues, stacks or chimneys) A. Primary Chamber	
16.	Emission Control Features  A. Secondary Chamber with Afterburner  B. Opacity Monitor and Controller with Visual and Audible Alarms  C. Auxiliary Air Control System  D. Microprocessor Temperature Control System	Included Included
17.	Operating Temperatures A. Primary Chamber B. Secondary Chamber	
18.	Secondary Chamber Retention Time	> 1 second
19.	Ash Removal	Door functions as a heat shield. Sweep out beneath front door into hopper that fills collection pan.

20.	Safety Interlocks	Optional
	A. High Gas Pressure  B. Low Gas Pressure	Ontional
	C. Blower Air Pressure	
	D. Door Position	
	E. Opacity	
	F. Motor Starter Function	
	G. Chamber Temperature	Included
	H. Motor Overload	Included
	I. Flame Quality	Included
	J. Burner Safe Start	Included
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	•
	B. Door Closed	
	C. Pollution Alarm	
	D. Afterburner On (Secondary Burner)	
	E. Cremation Burner On  F. Low Fire Cremation Burner On	
	G. Afterburner (Secondary Burner) Reset	
	H. Cremation Burner Reset	
	I. Hearth Air	·
	J. Throat Air Off	
0.5		
25.	Automatic Timer Functions  A. Master Cycle	Included
	B. Afterburner (Secondary Burner)	
	C. Cremation Burner	
	D. Low Fire Cremation Burner	
	E. Hearth Air	
	F. Throat Air	
	G. Pollution Monitoring	
	H. Afterburner (Secondary Burner) Prepurge	
	I. Cremation Burner Prepurge	
	J. Cool Down	Included
26.	Exterior Finish	
	A. Primer	2 coats rust inhibiting
	B. Finish	2 coats textured finish



### CREMATOR CLEARANCES

# CREMATOR REQUIREMENTS

### STACK INSTALLATION INSTRUCTIONS

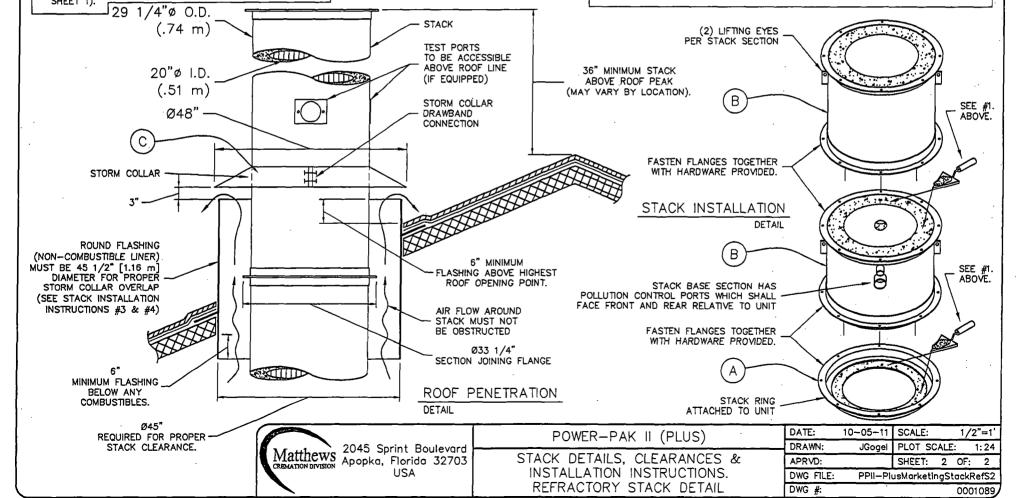
#### RECOMMENDED MINIMUM 2 FEET [610 mm] 6 INCHES [152 mm] [1.22 m] [1.22 m] 4 FEET

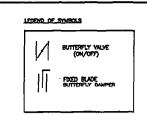
TOP: (2) CABINET SIDE: 4 FEET OTHER SIDE: 2 FEET 6 INCHES [152 mm] [610 mm] 8 FEET [2.44 m] FRONT: 9 FEET [2.74 m] REAR: 3 FEET - [0.91 m] 32 INCHES [812 mm] STACK: 6 INCHES [152 mm] 6 INCHES [152 mm]

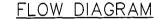
- 1. FOR CLEARANCES OTHER THAN THOSE SHOWN, OR FOR SPECIAL REQUIREMENTS, CONSULT YOUR MCD REP.
- 2.) FROM HIGHEST POINT ON UNIT.
- 3. CONTROL CABINET MOUNTS ON UNIT'S LEFT OR RIGHT SIDES, OR REMOTELY. (SEE PLAN MEW, SHEET 1).
- 4. REAR OF UNIT REFERS TO THE "BACK PLATE". RATHER THAN THE BACK OF THE "WHISPER SHIELD". (SEE PLAN VIEW. SHEET 1).

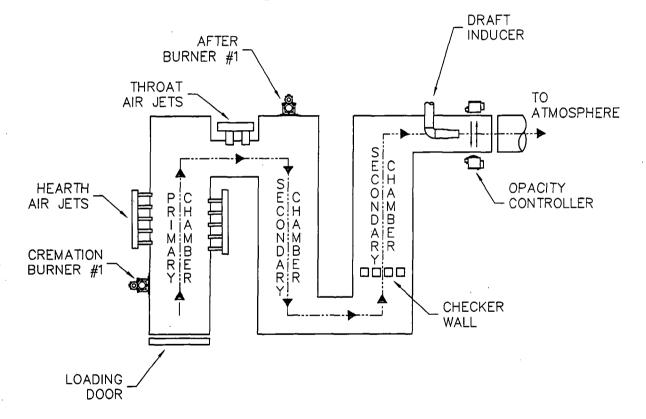
- FUEL: A PRESSURE REGULATOR ADJUSTABLE TO 7" [178 mm] W.C. FOR NATURAL GAS. OR 11" [279 mm] W.C. FOR LP GAS.
- CAPACITY: RANGES FROM 2.0 TO 3.0 MILLION BTU/HR [2.1 TO 3.1 MILLION KILOJOULES/HR] DEPENDING UPON AMOUNT OF BURNERS.
- ELECTRICAL: 230 VOLT. 3ø. (40A BREAKER) AND 115v (10A BREAKER), OR 230 VOLT. 10. (70A BREAKER) AND 115v (10A BREAKER) 50/60 HERTZ
- AIR: LOUVER NEAR THE REAR OF THE UNIT CAPABLE OF PASSING 2.500 CU FT/MIN [70.8 CU M/MIN] OF FREE AIR (36" X 36") [914 mm X 914 mm].

- 1. APPLY A 1/2" THICK MORTAR JOINT TO EXPOSED REFRACTORY SURFACE IN STACK RING. LOWER THE BASE STACK SECTION BONTO STACK RING (A) AND FASTEN WITH HARDWARE PROVIDED (NO MORE THAN (2) STACK SECTIONS SHALL BE LIFTED TOGETHER). REPEAT PROCESS FOR REMAINING STACK SECTIONS. IF SECTIONS OF VARYING LENGTHS ARE SUPPLIED, ASSEMBLE AS TO AVOID FLANGES & LIFTING EYES INTERFERING WITH RAIN COLLAR LOCATION.
- 2. INSTALL STORM COLLAR ON STACK, 3" [76 mm] ABOVE NON-COMBUSTIBLE LINER (FLASHING), ALLOWING FOR PROPER VENTILATION (SEE DETAIL).
- 3, APPLY A 1/4" [6 mm] BEAD OF HIGH-TEMPERATURE SILICON SEALANT (PROVIDED BY MCD) TO THE JOINT BETWEEN THE STORM COLLAR (C) AND THE STACK (B).
- 4. STORM COLLAR IS FURNISHED BY MCD. THE NON-COMBUSTIBLE LINER (FLASHING) TO BE PROVIDED BY THE OTHERS.
- 5. IF FIFTY PERCENT OF THE STACK LENGTH IS ABOVE THE ROOF, GUY WIRES MAY BE REQUIRED, CONSULT WITH YOUR MCD REP.
- 6. RAIN CAP NOT REQUIRED.

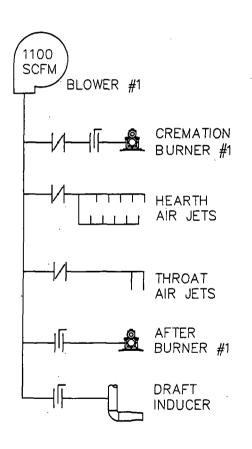








# AIR SCHEMATIC





POWER PAK II PLUS

FLOW DIAGRAM
& AIR SCHEMATIC

DATE:	03-10-12	SCALE:	1/4"=1'
DRAWN:	МТ	PLOT SC	ALE: 1:48
APRVD:		SHEET:	1 OF: 1
DWG FILE:	PPI	I-PlusFlo	wDiaAirSchem
DWG #:	-		0000523

# **Calculation Of Emissions**

# **Potential to Emit**

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

175 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								
Sulfer Dioxide (SO <sub>2</sub> )								
	175 lb/hr X	2.5 lb/ton X	1 ton		· =	0.219 lb/hr		
			2000 lbs		=	0.4095 TPY		
_	0.21875 lb/hr X	4.54E+05 mg/lb X	1 ppmv		=	19.07 ppmv		
·	1175 dscfm X	60 min/hr X	0.0283 m <sup>3</sup> /f <sup>3</sup> X	2.61 mg/m <sup>3</sup>				
Nitrogen O	<u>xide (NOx - as Nitro</u>	gen Dioxide)						
_	175 lb/hr X	3 lb/ton X	1 ton	•		0.2625 lb/hr		
		,	2000 lbs		=	0.4914 TPY		
_	0.2625 lb/hr X	4.54E+05 mg/lb X	1 ppmv		=	32.11 ppmv		
	1175 dscfm X	60 min/hr X	0.028 m <sup>3</sup> /f <sup>3</sup> X	1.88 mg/m <sup>3</sup>				
Hydrocarbo	ons (TOC/VOC - met	hane)						
	175 lb/hr X	3 lb/ton X	1 ton			0.2625 lb/hr		
			2000 lbs		=	0.4914 TPY		
	0.2625 lb/hr X	4.54E+05 mg/lb X	1 ppmv		=	91.90 ppmv		
·	1175 dscfm X	60 min/hr X	0.0283 m <sup>3</sup> /f <sup>3</sup> X	0.65 mg/m <sup>3</sup>				
Lead (Pb)	( 6.62E-05	b lbs/cremation)						
,	175 lb/hr X	0.0000662 lb Pb		•		0.0001 lb/hr		
		100 lb			=	0.0002 TPY		
<u>Particulate</u>	s (PM & PM <sub>10</sub> )	(Actual Levels lower as s	shown by test resu	ults)				
	175 lb/hr X	7 lb/ton X	1 ton	_		0.6125 lb/hr		
			2000 lbs		=	1.1466 TPY		
	0.6125 lb/hr X	7.00E+03 gr/lb X			=	0.06 gr/dscf		
	1175 dscfm X	60 min/hr	-					
Carbon Mo	noxide (CO)	(Actual Levels lower as	shown by test res	ults)		•		
	175 lb/hr X	10 lb/ton X	1 ton	<b>-</b>	=	0.875 lb/hr		
			2000 lbs		=	1.638 TPY		
	0.875 lb/hr X	4.54E+05 mg/lb X	1 ppmv		=	176.53 ppmv		
	1175 dscfm X	60 min/hr X	0.028 m <sup>3</sup> /f <sup>3</sup> X	1.14 mg/m <sup>3</sup>				

# Notes:

**Total Incenerator Burn Capacity** 

<sup>1.</sup> Incinerator Emissions based on EPA emissions from Table 2.1-12 of AP-42 (5th Edition)

<sup>2.</sup> All conversion factors from AP-42 Appendix A.

# CREMATOR MASS BALANCE Matthews Cremation PPII Plus

THESE CALCULATIONS HAVE BEEN PREPARED TO EVALUATE THE COMBUSTION PROCESS IN THIS UNIT.

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

WASTE TYPE	ማማወወወወ የሚያ <del>ተ</del> ለ <del>አም</del> ድ የሚያው ያው ማወወ ነ	१ १ १ १ १ १ १ १ <del>१ ४ ४ ४ १</del> थ
	8500	1000
BTU PER POUND 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)	10	165
1. MASS OF PRODUCTS OF COMBUSTION FROM CONTAINER		
A. COMBUSTION AIR	~	
8500 BTU/LB x 100 BTU/CF OF AIR*	0.075 LB/CF OF AIR =	6.38 LB/LB BURNED
B. COMBUSTIBLES AND WATER VAPOR	FROM CHART ABOVE =	0.95 LB/LB BURNED
C. TOTAL FLUE PRODUCT MASS PER LB BURNED	=	7.33 LB/LB BURNED
2. MASS OF PRODUCTS OF COMBUSTION FROM BODY		
A. COMBUSTION AIR		
1000 BTU/LB x 100 BTU/CF OF AIR*	0.075 LB/CF OF AIR =	0.75 LB/LB BURNED
B. COMBUSTIBLES AND WATER VAPOR	FROM CHART ABOVE =	0.95 LB/LB BURNED
C. TOTAL FLUE PRODUCT MASS PER LB BURNED	3	1.70 LB/LB BURNED
[1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	PECIFICATIONS	
PRIMARY BURNER FUEL CONSUMPTION (MMBTU/HR)	0.5	
SECONDARY BURNER FUEL CONSUMPTION (MMBTU/HR)	0.9	
ADDITIONAL SECONDARY AIR SUPPLIED (CFM)	200	
SEC. CHAMBER OPERATING TEMPERATURE ('F)	1800	
SECONDARY CHAMBER VOLUME (CU. FT)	96	
SEC. CHAMB. CROSS-SECTIONAL AREA (SQ. FT) FLAME PORT AREA (SQ. FT)	2.76	
MIXING BAFFLES AREA (SQ. FT)	1.36	
*AIR AT STANDARD CONDITIONS		
3. TOTAL FLUE PRODUCTS		
A. MAXIMUM PRIMARY BURNER GAS USAGE		
500000 BTU/HR x	4.5E-05 LBS/BTU =	22.5 LBS/HR
B. COMBUSTION AIR FOR PRIMARY BURNER		
500000 BTU/HR x 100 BTU/CF AIR	1 x . 0.075 LB/CF AIR = Burner	375 LBS/HR
C. MAXIMUM SECONDARY BURNER GAS USAGE		
900000 BTU/HR ×	4.5E-05 LBS/BTU =	41 LBS/HOUR

	900000 BT	TU/HR x		1 Burner	×	0.075 LB/CF AIR =	675 t	BS/HOUR
E.	PRODUCTS FROM 1	YPE O WASTE (	CONTAINER)					
	7.33 LBS/LB BURN	IED x	10 L	B/HR BURN R	ATE	=	73 (	.BS/HOUR
· <i>F.</i>	PRODUCTS FROM T	TYPE 4 WASTE (	TISSUE)					
	1.70 LBS/LB WAST	re x	165 L	B/HR BURN R	ATE	=	281	LBS/HOUR
<i>G</i> .	ADDITIONAL SECO	NDARY CHAMBEI	R COMBUSTION	N AIR (THRO	AT AIR)			•
	12000 CF/HR*	x	0.075 L	.B/CF AIR		=	900	LBS/HOUR
H.	TOTAL FLUE PRO	DUCTS				=	2367	LBS/HOUR
VELOCITY	AND_TIME_CALCU	LATIONS					a†	
A.	SCFM CALCULATIO	DN .	(PRODUCTS	ASSUMED TO	HAVE DEN	SITY CLOSE TO AIR)		
	2367 LBS/HR		35 STD. CU. F 60 MIN/HR	T/LB	· .	=	527	SCFM
В.	TOTAL PRODUCTS	ACFM @		1800 °F				
	2260 *RANKINE 530 *RANKINE	x	526.6	CFM		=	2246	ACFM
c	RETENTION TIME	,				,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<del></del>	·
	96 CU. FT 2246 ACFM	X	60 SECONDS 1 MINUTE			=	2.57	SECONDS
D.	VELOCITY IN FLA	ME PORT						
_	2246 ACFM 2.95 SQ. FT	х	1 MINUTE 60 SECONDS			=	12.7	FEET/SECOND
E.	VELOCITY AT MIX	ING BAFFLES						
	2246 ACFM	х	1 MINUTE			=	27.5	FEET/SECOND
	1.36 SQ. FT		60 SECONDS					
F.	VELOCITY IN SEC	CONDARY CHAM	BER					
_	2246 ACFM	x	1 MINUTE			=	13.6	FEET/SECOND
	2.76 SQ. FT		60 SECONDS					

D. COMBUSTION AIR FOR SECONDARY BURNER

# Legacy Options, LLC

P.O. Box 771570 Naples, FL 34107-1570 (239)598-7722

September 13, 2012

FDEP Receipts Attn: Dick Dibble P.O. Box 3070 Tallahassee, FL 32315-3070

Dear Mr. Dibble:

We are starting-up a funeral establishment and will be installing a new human cremation unit that will be manufactured by Matthews International. We are hopeful that the installation of the equipment will occur in time for us to commence operations in January, 2013.

We enclose our Air General Permit Example Registration Worksheet, and a check for \$100. If you need any other information in addition to what we have enclosed, please contact me with your requests.

Sincerely,

Richard R. Gosselin, CFO

Encl: (17 pages), and check

# **HUMAN CREMATORIES**

# Air General Permit Example Registration Worksheet

The Department of Environmental Protection ("Department" or "DEP") has established an "air general permit" at Florida Administrative Code ("F.A.C.") Rule 62-210.310(5)(c) for human crematories. An air general permit is an authorization by rule to construct or operate a specific type of air pollutant emitting facility. Use of such authorization by any individual facility does not require action by the Department. The terms and conditions of the air general permit are set forth in the rule, rather than in a separately issued air construction or air operation permit.

If you are the owner or operator of an eligible facility comprising one or more human crematories, you may register to use the air general permit at Rule 62-210.310(5)(c), F.A.C., by following the general procedures given at subsections 62-210.310(2) and 62-210.310 (5), F.A.C. To register, use the Department's electronic registration system (currently under development) or submit all the information specified in the above rules to either of the following addresses, along with the air general permit registration processing fee (\$100.00), payable to FDEP.

### **Regular USPS Mail Delivery**

Department of Environmental Protection
Receipts or
Post Office Box 3070
Tallahassee, Florida 32315-3070

Overnight Delivery (FedEx, UPS, DHL, etc.)

Department of Environmental Protection 3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, Florida 32399

If you properly register to use an air general permit, and are not denied use of the air general permit by the Department, you are authorized to construct and operate the facility in accordance with the general terms and conditions of Rule 62-210.310, F.A.C., and the specific terms and conditions of Rule 62-210.310(5)(c), F.A.C. Your facility may vary, so be sure your registration describes the operations at your facility in sufficient detail to demonstrate the facility's eligibility for use of the air general permit and to provide a basis for tracking any future equipment or process changes. Your registration should describe all air pollutant-emitting processes and equipment at the facility, and it should identify any air pollution control measures or equipment used.

The rules do not require any specific format for the registration. This worksheet, however, has been designed to assist owners and operators. Using it as a template for a general permit registration will help ensure that all necessary information is submitted.

Additional information can be found on the Department's air general permit program website (<a href="http://www.floridadep.org/air/emission/air\_gp.htm">http://www.floridadep.org/air/emission/air\_gp.htm</a>) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).