

**HUMAN CREMATORIES
AIR GENERAL PERMIT REGISTRATION**

Facility Identification Number (If known)

0610077-005-AG

0610077-006

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., 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 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):

N/A

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.)

Lowther Cremation Service, Inc.

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.)

Lowther Cremation Service, Inc.

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

Street Address: **1555 27th Street**

City: **Vero Beach**

County: **Indian River**

Zip Code: **32960-**

0307

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

N/A

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Facility Contact

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: **Thomas S. Lowther, President**

Facility Contact Telephone Numbers

Telephone: **772-778-3233**

Fax: **772-778-4664**

Cell phone: **772-770-5795**

E-mail: **LowtherFH@aol.com**

Facility Contact Mailing Address

Organization/Firm: **Lowther Cremation Service, Inc.**

Street Address: **1555 27th Street**

City: **Vero Beach**

County: **Indian River**

Zip Code: **32960 - 0307**

Other Contact/Representative (to serve as additional Department contact)

Name and Position Title

Print Name and Title: **Same As Above**

Other Contact/Representative Telephone Numbers

Telephone:

Fax:

Cell phone:

E-mail:

Other Contact/Representative Representative Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

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Emission Unit Details

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY
Matthews	IE43-PPII	0250397	150 lbs./hr.

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.

- See Design Calculations.
- Registration is not for proposed new human crematory unit(s).

Facility Comments

Design Calculations

Prepared by: Arlington Environmental Services, Inc. ~ 863.467.0555

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Arlington Environmental Services, Inc.

Post Office Box 657 ~ Okeechobee, Florida 34973
605 SW Park Street, Suite 209, Okeechobee, Florida 34974
Telephone (863) 467-0555 ~ Facsimile (863) 357-0810
www.arlingtonenvironmental.com

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DEC 09 2011

November 23, 2011

DIVISION OF AIR
RESOURCE MANAGEMENT

FDEP
Receipts
3800 Commonwealth Blvd.
Mail Station 77
Tallahassee, FL 32399

Re: Lowther Cremation Services, Inc.
AIRS ID: 0610077

To Whom It May Concern:

Enclosed are the following items:

1. One completed Human Crematory Air General Registration Form for the above referenced facility.
2. Check 5255 for \$100.00 made payable to the Florida Department of Environmental Protection.

If you have any questions, please feel free to call me at 863/467-0555 or email me at LMckinley@arlingtonenvironmental.com.

Sincerely,

Laura McKinley

Laura McKinley

/lm

Electronic Copy to: Thomas S. Lowther, Lowther Cremation Services, Inc.

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