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JUL 11 2011

HUMAN CREMATORIES  
AIR GENERAL PERMIT REGISTRATION

Bureau of Air Monitoring  
& Mobile Sources

Facility Identification Number (If known)

0350024

0350024-002

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):

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.)

Clymer Cremations and Funeral Home, 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.)

Palm Coast

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

Street Address: 39 N. Old Kings Highway

City: Palm Coast

County: Flagler

Zip Code: 32137-8227

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**

<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.) Print Name and Title: <b>Kenneth Clymer, President</b>		
<u>Facility Contact Telephone Numbers</u> Telephone: <b>386.586.7575</b> Fax: Cell phone: E-mail: <b>dtek@cfl.rr.com</b>		
<u>Facility Contact Mailing Address</u> Organization/Firm: <b>Clymer Cremations and Funeral Home, Inc.</b> Street Address: <b>39 N. Kings Highway</b> City: <b>Palm Coast</b> County: <b>Flagler</b> Zip Code: <b>32137</b>		

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

<u>Name and Position Title</u> Print Name and Title:		
<u>Other Contact/Representative Telephone Numbers</u> Telephone: Fax: Cell phone: E-mail:		
<u>Other Contact/Representative Mailing Address</u> Organization/Firm: Street Address: City: County: Zip Code:		

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**Emission Unit Details**

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY
Matthews	IEE Power Pak II # 1E43-PPII	1181208	100 lb./hr. human remains

**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.

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

**Facility Comments**

**This registration is to relocate the human crematory from Bunnell, FL to 39 N. Old Kings Highway in Palm Coast, FL.**

**Design Calculations**

**Emissions are controlled by an afterburner with a minimum operating temperature of 1600 degrees F and a minimum retention time of one second at 1800 degrees F.**

Prepared by: Arlington Environmental Services, Inc. ~ 863.467.0555

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DEPARTMENT OF HEALTH

**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.

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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](http://www.arlingtonenvironmental.com)

July 6, 2011

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

Re: Clymer Cremations and Funeral Home  
AIRS ID 0350024

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 5172 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 [karlington@arlingtonenvironmental.com](mailto:karlington@arlingtonenvironmental.com).

Sincerely,

Kaye Arlington

Electronic copy to: Ken Clymer, Clymer Cremations

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# HUMAN CREMATORIES

## Air General Permit Registration

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).

**Regular USPS Mail Delivery**  
Department of Environmental Protection  
Receipts  
Post Office Box 3070  
Tallahassee, Florida 32315-3070

or

**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 ([http://www.floridadep.org/air/emission/air\\_gp.htm](http://www.floridadep.org/air/emission/air_gp.htm)) or by calling the Small Business Environmental Assistance Program Hotline at 1-800-SBAP-HLP (1-800-722-7457).

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