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BUREAU OF
AIR REGULATION

**HUMAN CREMATORIES
AIR GENERAL PERMIT REGISTRATION**

Facility Identification Number (If known)

0210056

0210056-007

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.)
Carriage Florida Holdings, 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.)

Fuller Funeral Home and Cremation Service

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

Street Address: **5325 Jaeger Road**

City: **Naples**

County: **Collier**

Zip Code: **34109**

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

N/A

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FLORIDA DEPARTMENT OF
REGISTRATION

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: **Jan Smith, Managing Partner**

Facility Contact Telephone Numbers

Telephone: **239.592.1611**

Fax: **239.592.1199**

Cell phone:

E-mail: **jan.smith@carriageservices.com**

Facility Contact Mailing Address

Organization/Firm: **Fuller Funeral Home and Cremation Service**

Street Address: **5325 Jaeger Road**

City: **Naples**

County: **Collier**

Zip Code: **34109**

2127
MP

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

Name and Position Title

Print Name and Title:

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:

FLORIDA DEPARTMENT OF
HUMAN SERVICES
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HUMAN CREMATORY
REGISTRATION

Emission Unit Details

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY
Matthews	Power Pak II		100 lbs./hr.
Matthews	Ener-Tek IV	0921110	200 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

The Matthews Power-Pak II was previously located at 2011 Pine Ridge Road in Naples. While re-locating the machine the controls were replaced. The model and serial number were on the original plate with the controls and are no longer available.

The Ener-Tek IV is a new unit.

Design Calculations

Matthews Cremations Ener-Tek IV			
Retention Time			
Cu.Ft. in Afterchamber	125		
Volumetric Flow Rate DSCFM @528°R =			636
Volumetric Flow Rate ACFM @1800 F =	636	X	(1800 + 460) / 528
Retention Time = 60 X	125	/	2722
2.76	Seconds		

Prepared by: Arlington Environmental Services, Inc. ~ 863.467.0555

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 ENVIRONMENTAL PROTECTION
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 HUMAN CREMATORY REGISTRATION

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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FINDING
RECORDS



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

July 13, 2011

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

Re: Carriage Funeral Holdings, Inc.
Fuller Funeral Home and Crematory
AIRS ID 0210056

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 5179 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.

Sincerely,

Kaye Arlington

Electronic copy to: Jan Smith, Fuller Funeral Home and Crematory

2011 JUL 14 AM 7:24
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION