

**ANIMAL CREMATORIES
AIR GENERAL PERMIT EXAMPLE REGISTRATION WORKSHEET**

Facility Identification Number - If known (seven digit number)

0950121 **0950121-004**

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Registration Type

Check one:

MAY 11 2012

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.

**DIVISION OF AIR
RESOURCE MANAGEMENT**

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.)

Pine Castle Pet Crematory

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.)

Pine Castle Pet Crematory

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

Street Address: 494 West Landstreet Road

City: Orlando

County: Orange

Zip Code: 32809 - 7838

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: Terry McGlashan, General Manager

Facility Contact Telephone Numbers

Telephone: 407-620-2897

Fax: _____

Cell phone: _____

E-mail: terry@universalscremationequipment.com

Facility Contact Mailing Address

Organization/Firm: Pine Castle Pet Crematory

Mailing Address: 494 West Landstreet Road

City: Orlando

County: Orange

Zip Code: 32809

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

Name and Position Title

Print Name and Title: Same as above

Correspondence Contact/Representative Telephone Numbers

Telephone: _____

Fax: _____

Cell phone: _____

E-mail: _____

Correspondence Contact/Representative Mailing Address

Organization/Firm: _____

Mailing Address: _____

City: _____

County: _____

Zip Code: _____

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.

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Emission Unit Details

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY**
Crawford	C500P	unknown	75 lbs/hr

**** Note: Any animal crematory unit at the facility shall not exceed a design capacity of 500 lbs/hour.**

Design Calculations

If this is an initial registration for a proposed new animal 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.
- Registration is not for proposed new animal crematory unit(s).

Helpful Definitions

“Animal Crematory” - Any combustion apparatus used solely for the cremation of animal remains.

“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).

“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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May 9, 2012

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

RECEIVED
MAY 11 2012

**RE: Pine Castle Pet Crematory
Facility ID # 0950121
Air General Permit Registration Renewal**

**DIVISION OF AIR
RESOURCE MANAGEMENT**

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ENVIRONMENTAL PROTECTION
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Dear FDEP:

Enclosed is one (1) copy of the above referenced application along with a check in the amount of \$100.00 for the application fee.

If you have any questions, please call me at (407) 298-2282 or e-mail me at sara@grovescientific.com.

Respectfully,
GROVE SCIENTIFIC & ENGINEERING COMPANY



Sara Greivell
Project Manager

Cc: Terry McGlashan

Pine Castle Pet Crematory general permit notification Sub Letter to FDEP 12 / 309030 / 050912