

0950168-018-AG

**ANIMAL CREMATORY  
AIR GENERAL PERMIT  
RE-REGISTRATION: June 2013**

**Facility Identification Number (If known)**

**0950168-017-AG: June 2013 re-registration (renewal) for this permit, expiring 07/14/2013, for five (5) existing animal crematory units (EUs 001, 002, 003, 004, 006). This permit also included a sixth animal crematory unit (EU 007) which has been retired.**

**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.)

**Jancy Pet Burial Service**

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.)

**Jancy Pet Burial Service**

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

Street Address: **4596 Laughlin Road**

City: **Zellwood**

County: **Orange**

Zip Code: **32798**

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

**N/A**

**NOTE: Please correct ACES address to read: "4596 Laughlin Rd", NOT: "10200 Laughlin Rd".**

**0950168 – June 2013 Renewal (5 Animal Crematory Units) – Jancy Pet Burial Service**

**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: **Mr. Carl Begley, Owner**

Facility Contact Telephone Numbers

Telephone: **(407) 884-7336** Fax: **(407) 884-7675**

Cell phone:

E-mail: **jancypetcremations@yahoo.com**

Facility Contact Mailing Address

Organization/Firm: **Jancy Pet Burial Service**

Street Address: **P.O. Box 870**

City: **Zellwood**

County: **Orange**

Zip Code: **32798**

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

Name and Position Title

Print Name and Title: **Mr. Lynn Robinson, P.E., Permitting Manager**

Other Contact/Representative Telephone Numbers

Telephone: **(813) 752-5014**

Fax: **(813) 752-2475**

Cell phone: **(813) 957-8804**

E-mail: **lrobinson@sesfla.com**

Other Contact/Representative Mailing Address

Organization/Firm: **Southern Environmental Sciences, Inc.**

Street Address: **1204 North Wheeler Street**

City: **Plant City**

County: **FL**

Zip Code: **33563**

**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.

**0950168 – June 2013 Renewal (5 Animal Crematory Units) – Jancy Pet Burial Service**

**Emission Unit Details**

MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	RATED CAPACITY
<i>Existing units to remain:</i>			
EU 001: Industrial Equipment & Engineering Co.	IE43-PPJ	Unknown	75 lb/hr (1,400 degrees F)
EU 002: Crawford Equipment & Engineering Co.	C500-P	1C9408-0984 ULP	75 lb/hr
EU 003: Crawford Equipment & Engineering Co.	C500-P	10P044-40285-6	75 lb/hr
EU 004: Beale Co.	4200	Unknown	75 lb/hr
EU 006: Crawford Equipment & Engineering Co.	C500-P	1CP9120-0292 ULP	75 lb/hr
<i>Unit retired (no longer in service):</i>			
EU 007: Beale Co.	4200	Unknown	75 lb/hr

**NOTES:** EU 001 is designed to maintain a minimum secondary chamber combustion zone temperature of 1400°F prior to and during combustion of material in the primary chamber. The secondary chamber is designed to ensure one second residence time at a gas temperature of 1,600°F. EUs 002, 003, 004, and 006 are designed to maintain a minimum secondary chamber combustion zone temperature of 1,600°F prior to and during combustion of material in the primary chamber, and the secondary chambers are designed to ensure one second residence time at a gas temperature of 1,800°F.

**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).

## Southern Environmental Sciences, Inc.

1204 North Wheeler Street □ Plant City, Florida 33563 □(813) 752-5014, Fax (813) 752-2475

June 2013

<p><b>If by Overnight Delivery (FedEx, etc.):</b>          Department of Environmental Protection          Receipts          3800 Commonwealth Blvd.          Mail Station 77          Tallahassee, FL 32399          Phone: (850) 717-9106</p>	<p><b>If by regular U.S. Postal Service mail:</b>          Department of Environmental Protection          Receipts          PO Box 3070          Tallahassee, FL 32315-3070</p>
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FDEP Contact: Ms. Barbara Friday (Interim) Email: [Barbara.Friday@dep.state.fl.us](mailto:Barbara.Friday@dep.state.fl.us)  
 Phone: (850) 717-9106

Re: Air General Permit Re-Registration for 5 Animal Crematory Units  
 Current Permit No. 0950168-017-AG (expires: 07/14/2013)  
 Jancy Pet Burial Service  
 Facility Location: 4596 Laughlin Road, Zellwood, FL 32798 Orange County  
 Phone: (407) 884-7336

Ladies & Gentlemen:

On behalf of Jancy Pet Burial Service, Southern Environmental Sciences, Inc. (SES) is pleased to submit the enclosed Re-Registration information for the above referenced existing, previously permitted facility.

Also enclosed is a \$100.00 fee check payable to Florida Dept. of Environmental Protection.

If you have any questions concerning the permit application please contact me at office phone: (813) 752-5014 or email: [lrobinson@sesfla.com](mailto:lrobinson@sesfla.com).

Sincerely,

SOUTHERN ENVIRONMENTAL  
 SCIENCES, INC.

*Lynn Robinson*

Lynn Robinson, P.E.  
 Permitting Manager

Encl: Animal Crematory Re-Registration Form for 0950168 and \$100.00 fee check

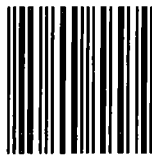
Cc: Mr. Carl Begley, Owner, Email: [jancypetcremations@yahoo.com](mailto:jancypetcremations@yahoo.com)

4596 Laughlin Road • P.O. Box 870  
Zellwood, Florida 32798

JANCY PET SERVICES  
4596 Laughlin Road • P.O. Box 870  
Zellwood, Florida 32798



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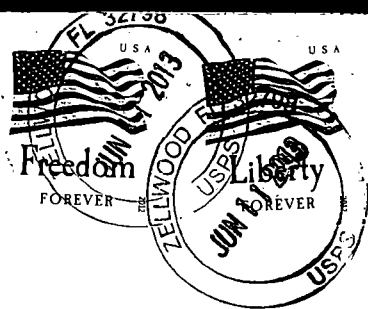


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32798  
JUN 11, 13  
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Department of Environmental  
Receipts Protection  
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