



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

January 24, 2008

Ms. Nancy Lohman
Volusia Crematory
725 West Granada Boulevard
Ormond Beach, Florida 32174

Dear Ms. Lohman:

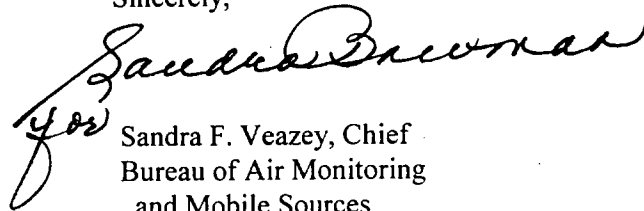
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on December 26, 2007. We have assigned ARMS Number 1270069-004 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after 5 years. Therefore, a new registration form must be received no later than 5 years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,


Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

cc: Ms. Caroline Shine, Central District

**HUMAN CREMATORY
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED
DEC 26 2007
Bureau of Air & Noise
Mobile Source

Part II. Notification to Permitting Office
(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. (\$100 as of the effective date of this form)

1270069-004

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing 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).

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 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. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

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.)

VOLUSIA COUNTY CREMATION SOCIETY SERVICES INC.

PER N. LOHMAN 1/2/08 D.E.W.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

~~DAYTONA BEACH FACILITY~~

VOLUSIA CREMATORY

PER N. LOHMAN 1/2/08 D.E.W.

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

Street Address: 1420 BELLEVUE AVE.

City: DAYTONA BEACH

County: VOLUSIA

Zip Code: 32114

1420

PER N. LOHMAN 1/2/08 D.E.W.

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

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: NANCY LOHMAN, OWNER

Owner/Authorized Representative Mailing Address

Organization/Firm: LOHMAN OFFICES

Street Address: 725 W. GRANADA BLVD.

City: ORMOND BEACH

County: VOLUSIA

Zip Code: 32174

Owner/Authorized Representative Telephone Numbers

Telephone: 386-615-1170

Fax: 386-673-1140

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

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

Print Name and Title: SAME AS ABOVE

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

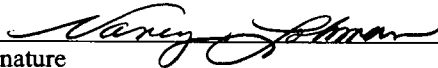
Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.

Signature



Date

12.17.07

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.

- Manufacturer's' design calculations attached.
- Registration is not for proposed new human crematory unit(s).

Description of Facility

Below, or as an attachment to this form, provide a description of all crematory operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

This registration is for two existing human crematories. Unit 1 is an Industrial Equipment & Engineering IE 43 Power Pack II designed to burn human remains at the average incineration rate of 150 pounds per hour. The incinerator consists of primary and secondary (afterburner) chamber, each fired exclusively on natural gas or propane (lpg) with a maximum total design heat input rate of 1.5 mmbtu/hr. Emissions are controlled by the afterburner, which maintains a minimum secondary chamber combustion zone temperature of 1600 deg F prior to and during combustion of material in the primary chamber. The secondary chamber is designed to insure one second residence time at a gas temperature of 1800 deg F, and is equipped with a continuous temperature monitor and recorder.

Unit 2 is an ALL Elite 2500 crematory which is identical to an Industrial Equipment and Engineering IE43 Power Pack II human crematory. It is designed to burn human remains at the average incineration rate of 150 pounds per hour. The incinerator consists of primary and secondary (afterburner) chambers, fired exclusively on natural gas or propane (lpg) with a maximum total design input rate of 1.55 mmbtu/hr. Emissions are controlled by the afterburner, which maintains a minimum secondary chamber combustion zone temperature of 1600 deg F prior to and during combustion of material in the primary chamber. The secondary chamber is designed to insure one second residence time at a gas temperature of 1800 deg F, and is equipped with a continuous temperature monitor and recorder.

Both units are equipped with opacity monitors that measure visible emissions in the stack and shut down the primary burner if excess emissions are encountered.



LOHMAN
FUNERAL HOMES
CEMETERIES & CREMATION

December 14, 2007

Florida Department of Environmental Protection Receipts
P.O. Box 3070
Tallahassee, Florida 32315

To Whom It May Concern:

Enclosed is the signed permit registration and a check for \$100.00. If you have any questions please feel free to contact me at (386) 615-1170. Thank you for your assistance.

Sincerely,



Nancy Lohman

Southern Environmental Sciences, Inc.

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

December 6, 2007

Ms. Nancy Lohman
Lohman Offices
725 W. Granada Blvd.
Ormond Beach, FL 32174

Re: Air General Permit Registration
Human Crematory

Dear Mr. Lohman:

Attached for your review are two copies the general permit registration for your two crematories. You will need to sign and date the indicated copy and send it, along with a check in the amount of \$100.00, to:

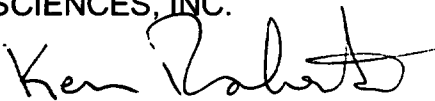
Florida Department of Environmental Protection
Receipts
P. O. Box 3070
Tallahassee, Florida 32315-3070

The second copy contains your permit conditions and must be retained onsite.

The new registration becomes effective 30 days after it is received in Tallahassee and is valid for five years. If you have any questions concerning the permit registration or we can be of any further assistance to you please do not hesitate to call.

Very Truly Yours,

SOUTHERN ENVIRONMENTAL
SCIENCES, INC.



Kenneth M. Roberts, QEP
Vice President

KMR/mr

**AIR GENERAL
PERMIT REGISTRATION**

**VOLUSIA COUNTY
CREMATION SOCIETY
TWO HUMAN CREMATORIES**

SES Reference No. 07P482

Prepared For:

VOLUSIA COUNTY
CREMATION SOCIETY
1425 Bellevue Ave.
Daytona Beach, Florida 32114

Prepared By:

SOUTHERN ENVIRONMENTAL
SCIENCES, INC.
1204 North Wheeler Street
Plant City, Florida 33566

REGISTRATION FORM

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281351 thru 281351
Printed: 12/19/2007 4:38:06 PM - Page 13**

RECEIVED

DEC 26 2007

Cashlisting: 65751 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
Deposit No: 281351 Date Deposited: 12/19/2007 Contact: PATTY ADAMS

Bureau of Air Quality
& Mobile Sources

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	46185	479239	610060		FORMAN'S CONSTRUCTION AND EXCA	6068	\$100.00		853834	759319	PFTF
	46185	479240	610061		DS&S CONSTRUCTION MATERIALS, I	5735	\$100.00		853836	759320	PFTF
	46185	479252	610073		HOLLAND MARINE, INC.	7404	\$100.00		853867	759332	PFTF
	46185	479255	610076		LOHMAN OFFICES, LLC	2523	\$100.00	<i>1/4/2008-HC 1270069-004</i>	853870	759335	PFTF
	46185	479257	610078		STABIL CONCRETE PRODUCTS, LLC	3775	\$100.00		853873	759337	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	1050378001AG	854029	759530	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	7775366001AG	854045	759533	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	0610091001AG	854021	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	0694852001AG	854022	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	1050403001AG	854023	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	1110112002AG	854024	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	069848001AG	854025	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	7775121003AG	854026	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	0970078002AG	854027	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	0090201002AG	854028	759530	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	112500002AG	854046	759533	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	0694851001AG	854030	759530	PFTF
	46206		610229		PRESTIGE AB READY MIX	61341	\$100.00	1270187001AG	854031	759530	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	0710116004AG	854034	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	0090190002AG	854035	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	1010374002AG	854036	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	1050382001AG	854037	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	7775223002AG	854038	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	0950144002AG	854039	759533	PFTF

LOHMAN OFFICES, LLC

Florida Dept of Enviromental Protection

2523

Check Number: 2523

Check Date: Dec 17, 2007

Check Amount: \$100.00

Invoice	Date	Discount Taken	Amount Paid	Quantity	Description
	12/17/07		100.00		License & Fees

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 281351 thru 281351
Printed: 12/19/2007 4:38:06 PM - Page 14**

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DEC 26 2007

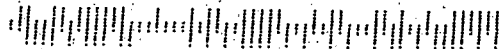
Bureau of Air M.
& Mobile Source

Cashlisting: 65751 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
Deposit No: 281351 Date Deposited: 12/19/2007 Contact: PATTY ADAMS

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund
002272	46206		610232		PRESTIGE GUNITE	168770	\$100.00	7775357001AG	854040	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	0990306003AG	854041	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	1150061003AG	854042	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	7775201001AG	854043	759533	PFTF
	46206		610232		PRESTIGE GUNITE	168770	\$100.00	1270161002AG	854044	759533	PFTF
Object Code 002272 Subtotal:							\$2,900.00				
002278	46190	479258	610081		BLUE SKY CLEANING SERVICES INC	1143	\$1,000.00	46338	853877	759340	APCTF
	46190	479259	610082		BLUE SKY CLEANING SERVICES INC	1146	\$1,000.00	46973	853878	759341	APCTF
Object Code 002278 Subtotal:							\$2,000.00				
Cashlisting 65751 Total:							\$4,900.00				

Lohman Offices
725 W. Granada Blvd., Suite 48
Ormond Beach, FL 32174

0481501.14
7684 MAILED FROM ZIP



Florida Department of Environmental
Protection Receipts
P.O. Box 3070
Tallahassee, Florida 32315