

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

November 16, 2007

Mr. Cara Fernandez Kindred Hearts Post Office Box 283 Shalimar, Florida 32579

Dear Mr. Fernandez:

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 October 15, 2007. We have assigned ARMS Number <u>0910091-003</u> 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: Mr. Armando Sarasua, Northwest District

ANIMAL CREMATORY AIR GENERAL PERMIT REGISTRATION FORM

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, F.A.C. (\$100 as of the effective date of this form)

Registration Type UT/1007/-00								
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 a 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.) Kindred Hearts								
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.) Kindred Hearts								
Facility Location (Provide the physical location of the facility, not necessarily the mailing address.) Street Address: 29 Hughes Street								
City:Fort Walton Beach County:Okaloosa Zip Code:32548								
Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facilities) N/A								

DEP Form No. 62-210.920(2)(d) Effective: January 10, 2007

Owner/Authorized Representative							
	by signing this form below, co	ertifies that the facility is eligible to use this					
air general permit.)	by bigining time form below, or	ordines that the facility is originic to also this					
Print Name and Title: Cara Fernandez, owner							
Time rame and Title. Cara i cinandez,	, who						
Owner/Authorized Representative Maili							
Organization/Firm:Cara Fernandez, Kin	dred Hearts						
Street Address: P.O. Box 283							
City:Shalimar	County:Okaloosa	Zip Code:32579					
Owner/Authorized Representative Telep	phone Numbers						
Telephone:(850) 244-3800	Fax:(8:	50) 244-3824					
Cell phone (optional):(850) 865-2966	• • • •						
The Control of Control of Control	// / / / / / / / / / / / / / / / / / / /						
Facility Contact (If different from Ow							
Print Name and Title: (Plant manager	or person to be contacted reg	arding day-to-day operations at the facility.)					
Print Name and Title:							
Facility Contact Mailing Address							
Organization/Firm:							
Street Address:							
City:	County:	Zip Code:					
Facility Contact Telephone Numbers							
Telephone:	Fax:						
Cell phone (optional):							
Owner/Authorized Representative Sta	atement						
This statement must be signed and dated		as owner or authorized representative					
_	•	the owner or operator of the facility					
addressed in this Air General Perm							
		in this registration form is eligible for					
		s registration form are true, accurate					
		ity described in this registration form so					
		stant emissions found in the statutes of					
the State of Florida and rules of the	Department of Environmenta	n Protection and revisions thereoj.					
I will promptly notify the Departme	nt of any changes to the inforr	nation contained in this registration					
form.							
$1 \rightarrow .$							
(and tenado		10-11-07					
Signature		Date					

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.
Manufacturer's' design calculations attached.
Registration is not for proposed new animal 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.

Kindred Hearts is an existing facility conducting pet cremation services. Kindred Hearts operates under DEP ARMS number 0910091-002-AG. We use an animal crematory unit capable of less than 500 pounds per hour. Compliance demonstration testing for carbon monoxide and particulate matter emissions standards was previously submitted and is on file with the Department of Environmental Protection. Our Facility Regulatory Classification is as a minor source of Pollutants.

We again request the maximum operating schedule of 24 hours a day, 7 days a week, 52 weeks a year or 8,760 hours annually. Based on the maximum permitted operation time of 8,760 hours per year, particulate matter (PM), carbon monoxide (CO), Nitrogen oxides (NOx), sulfur dioxide (SO2) and volitile organic compound (VOC) emissions are expected to be less than 5 tons per year. The actual expected usage of this unit is less than 2500 hours per year.

Our cremation of animal remains is conducted through a dual chamber natural gas fired cremation unit (Industrial Equipment and Engineering Company, Model Power-Pac II). There have been no modifications to the equipment. The secondary chamber operating temperature is 1600 degrees Fahrenheit or higher at the initiation of cremation and throughout the combustion process. Temperature monitoring equipment is used and documentation available for inspection. The unit's pollution control, opacity monitoring of stack emissions, is engaged and monitored when the unit is in operation. Additionally, visual checks of the stack are made throughout the cremation process.

Our annual visible emissions testing is conducted through Pensacola P.O.C., with reports being submitted to the Florida Department of Environmental Protection Northwest Disrict. Our facility has demonstrated compliance with the visible emissions (VE) standards.

DEP Form No. 62-210.920(2)(d) Effective: January 10, 2007 Mindrud HEARTS P.O. Box 283 SUNDIANAR, FL 32579



RECEIVED

F.D. E.P. P.O. Box 3000 TALLALASSEC, FL

32315-3000

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Florida Department of Environmental Protection Cash Receiving Application (CRA) Cashlisting by Deposit #: 281219 thru 281219 Printed: 10/15/2007 4:34:04 PM - Page 13

Cashlisting:

64578

Cashlist Area:

3755

Description: DIV OF AIR RESOURCES MGMT.

Deposit No:

281219

Date Deposited: 10/15/2007

Contact: PATTY ADAMS

<i>(</i> 1) : .	ar	S. DON		Pre- Numbered	Same.	Check	Payment Amount	Reference Account	Payment Number	Remittance Number	<u>Fund</u>
Oplect	Transmittal	Dep_DDN	Number	Receipt_	Name	Number	Amount				
002272	45222	477386	603243	•	KINDRED HEARTS, INC.	2001	\$100.00	10/25/2007	843617	751653	PFTF
	45222	477401	603258		ARLINGTON ENVIRONMENTAL SERVIC	1688	\$100.00	((843634	751668	PFTF
				•						-	
:					Object Code 002272 Subtotal:		\$200.00	•	-		
002275	45222	477402	603259		NEW RIVER SOLID WASTE ASSOC	006945	\$250.00	1250008	843635	751669	APCTF
								·			
					Object Code 002275 Subtotal:		\$250.00				
					•	÷					
002278	45222	477388	603245		PROJECT DEVELOPMENT GROUP, INC	5458	\$200.00	45866 ⁻	843619	751655	APCTF
-022.0	45222	477389	603246		SUNRISE SYSTEMS OF BREVARD, IN	035860	\$100.00	46018	843620	751656	APCTF
	45222	477399	603256		CROSS REMEDIATION, INC.	13678	\$500.00	45827	843633	751666	APCTF
	7.222	417377	003230				-	·			
					Object Code 002278 Subtotal:		\$800.00				
					Object Code 002278 Subtotal.		\$000.00				
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				•	i .						
					Cashlisting 64578 Total:		\$1,250.00				
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