



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

July 31, 2008

Mr. Dan K. Fairchild
Chief Executive Officer
Fairchild Cremation Services
Capital City Crematory
3673 Peddie Drive
Tallahassee, Florida 32303

Dear Mr. Fairchild:

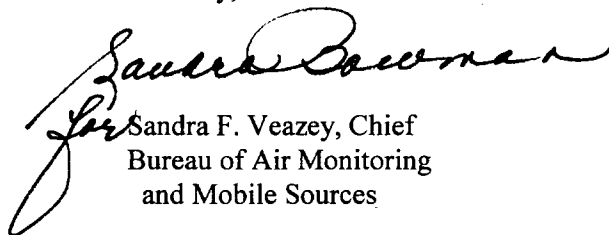
This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your facility was received on June 30, 2008. We have assigned ARMS No. 0730068-003 to this facility.

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

F.A. RECEIPT DATE 7/1/08

RECEIVED

HUMAN CREMATORY
AIR GENERAL PERMIT REGISTRATION FORM

JUN 30 2008

Bureau of Air Quality
& Mobile Sources

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)

0730068-003

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): 0730068-002-AG
- 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.)

Fairchild Cremation Services, Inc.

Dan K. Fairchild, CEO

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.)

Capital City Crematory

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

Street Address: 3673 Peddie Drive

City: Tallahassee

County: Leon

Zip Code: 32303

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

N/A

Owner/Authorized Representative

<u>Name and Position Title</u> (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)			
Print Name and Title:		Dan K. Fairchild, Chief Executive Officer	
<u>Owner/Authorized Representative Mailing Address</u>			
Organization/Firm:		Fairchild Funeral Home	
Street Address:		2380 Centerville Road	
City:	Tallahassee, FL	County:	Leon
		Zip Code:	32303
<u>Owner/Authorized Representative Telephone Numbers</u>			
Telephone:		850-386-8686	Fax:
Cell phone (optional):			

Facility Contact (If different from Owner/Authorized Representative)

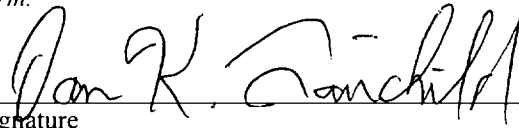
<u>Name and Position Title</u> (Plant manager or person to be contacted regarding day-to-day operations at the facility.)			
Print Name and Title:		Same	
<u>Facility Contact Mailing Address</u>			
Organization/Firm:		Same	
Street Address:			
City:		County:	
		Zip Code:	
<u>Facility Contact Telephone Numbers</u>			
Telephone:		Same	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

June 30, 2008
Date

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.

Human Crematory

APPENDUM TO APPLICATION:

SEE ATTACHED E-MAIL FOR DESCRIPTION
OF FACILITY INFO.

D. Little

ADDENDUM TO APPLICATION
CAPITAL CITY CREMATORY
PAGE 9

Dibble, Dickson

From: DKFCPALFD@aol.com
Sent: Tuesday, July 01, 2008 5:22 PM
To: Dibble, Dickson
Subject: Fairchild Crematory Info.

AIRs ID # 0730068-002

Crematory Procedures at the Fairchild Crematory, d/b/a Capital City Crematory:

The crematory is a B & L model N-20AA manufactured in 1993, with a serial no. of 206-40-93. Only one body is cremated per cremation in accordance with state mortuary laws. Our procedures at this time are for us to decline cremating human remains above 400 lb. in weight... this is a voluntary, elective decision made by the owner. Prior to charging the crematory with a body, we load a chart into the temperature recorder. After the preheat of the crematory, a process that takes about 30 minutes, the remains is ignited by the smaller cremation burner. The temperature as sent from the thermocoupler to the MIC2000 digital controller on the front of the machine must be above 1600 F, or the cremation burner will not ignite. The setpoint on the controller is 1650 F, which yields 1600 minimum temperature for the cremation burner to start, and 1750 F for a high heat alarm. If we get any alarms (pollution or high heat), we briefly step outside to view the stack for any smoke. If either of these two alarms sound, the cremation burner at the body automatically turns off. If the hearth air was on at time of high heat or smoking, we turn off the hearth air. At about 45 minutes to 75 minutes beyond initial startup, we attempt to go from ignition flame to cremation (high) flame. We may get a high heat alarm at that time if there is still too much remains there to allow the high flame. If so, we stay on low flame, or turn off the cremation burner and introduce hearth air for another 15 to 20 minutes, before trying high flame again. Late in the process, we slightly raise the door, and use a rake to reposition the remains under the cremation burner. The process is done when all remaining cremains are glowing bright orange, with no dark carbon spots. At that time, we go to cool down.... the afterburner turns off, and air is pumped into the hearth. At this time, we have no intent to change out any of the equipment on the crematory. Maintenance includes periodic inspection and replacement, as needed, for the ceramic refractory, adjustment of an air damper controlling air flow to afterburner, cleaning flame rods for the burners. All mechanical equipment (burner, blowers, fan motor) is on top of the machine for easy access. Recently we replaced a burner blower and the main electronic gas valve. The machine runs on City natural gas.

Gas prices getting you down? Search AOL Autos for fuel-efficient [used cars](#).

Dibble, Dickson

From: Dibble, Dickson
Sent: Wednesday, July 02, 2008 7:03 AM
To: 'DKFCPALFD@aol.com'
Cc: Bowman, Sandy
Subject: RE: Fairchild Crematory Info., AIRS ID# 0730068-002-AG

Mr. Fairchild,

Thank you very much for your quick response.

I shall add this e-mail as an addendum to page nine (9) of your Human Crematory Air General Permit Registration Form for renewal of your entitlement to operate. This will satisfy the request on the registration form to supply a description of your cremation facility and demonstrate the facility's eligibility to use the air general permit and to identify the associated crematory equipment and pollution control measures and equipment.

I hope you have a great Independence Day holiday weekend!

Sincerely,

Dickson E. Dibble

Dickson E. Dibble

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
(850) 921-9586
SunCom 291-9586
ICG-#345
Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

From: DKFCPALFD@aol.com [mailto:DKFCPALFD@aol.com]
Sent: Tuesday, July 01, 2008 5:22 PM
To: Dibble, Dickson
Subject: Fairchild Crematory Info.

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7/2/2008

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Gas prices getting you down? Search AOL Autos for fuel-efficient used cars.

**Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291004 thru 291004
Printed: 7/2/2008 4:34:26 PM - Page 13**

Cashlisting: 69457 Cashlist Area: 3755 Description: DIV OF AIR RESOURCES MGMT.
Deposit No: 291004 Date Deposited: 07/02/2008 Contact: E. WALKER

Object	Transmittal	Dep. DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant	
002272	49290		629818		FAIRCHILD FUNERAL HOME	4974	\$100.00	0730068-003 6/30/2008-HE	888508	787856	PFTF		
Object Code 002272 Subtotal:							\$100.00						
002278	49318	484277	629961		KIMMINS CONTRACTING CORP.	13296	\$200.00	49618	888886	788070	APCTF		
	49318	484283	629967		DPC GENERAL CONTRACTORS, INC.	015045	\$200.00	48886	888897	788079	APCTF		
	49318	484283	629967		DPC GENERAL CONTRACTORS, INC.	015045	\$200.00	49051	888898	788079	APCTF		
Object Code 002278 Subtotal:							\$600.00						
018020	49326		630072		HAROLD VIELHAUER/TRINA VIELHAU	1856	\$3.52	TRINA VIELHAUER	889061	788197	APCTF		
	49326		630073		HAROLD VIELHAUER/TRINA VIELHAU	1836	\$4.14	TRINA VIELHAUER	889062	788198	APCTF		
Object Code 018020 Subtotal:							\$7.66						
Cashlisting 69457 Total:							\$707.66						

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Transmittal Sheet
Printed: 7/1/2008 10:27:05 AM - Page 1

Transmittal Number: 49290 Collection Point: 3755
Total: \$100.00
Number of Items: 1
Date Created: 01-JUL-2008
Deposit/Verified Date:

WALKER E WALKER E _____
Lister Witness Received By
Accounting & Budgeting

DEPOSITED

Remittance Number	Received Date	PNR/ DEP DDN	Receipt Number	Check Number	Name	Remittance Amount	Payment Number	Payment Amount	Reference Account
787856	01-JUL-2008		629818	4974	FAIRCHILD FUNERAL HOME	\$100.00	888508	\$100.00	0730068-W3 6/30/2008-HC
Total To Be Deposited:						\$100.00			

NOT DEPOSITED

Remittance Number	Received Date	PNR/ DEP DDN	Receipt Number	Check Number	Name	Remittance Amount	Payment Number	Payment Amount	Reference Account
Total Not Deposited						\$0.00			