

Southern Environmental Sciences, Inc.

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

October 7, 2005

Mr. Jason Waters
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
Southwest District Air Section
3804 Coconut Palm Drive
Tampa, Florida 33619

D.E.P
SOUTHWEST DISTRICT
OCT 07 2005
TAMPA

Re: Fero Funeral Home with Crematory
IE43-PPII Human Crematory
FDEP Facility No: 0830080

Dear Mr. Waters:

Attached are four (4) copies of the construction permit application for the above facility. The purpose of the application is to make enforceable the 1600°F afterburner temperature requirement on this unit, which was constructed prior to August 30, 1989 but modified to fire at the higher rate. This will entitle the facility to continued use of the General Permit.

If you have any questions concerning the application, please do not hesitate to call.

Very truly yours,

SOUTHERN ENVIRONMENTAL
SCIENCES, INC.



Kenneth M. Roberts, QEP
Vice President

Enclosures

Cc: William Ward III, Fero Funeral Home

MEMORANDUM

TO: Jason Waters, P.E. *JW*
Air Program Permitting Supervisor

DATE: 10/07/2005

FROM: Jose G. Zornitta *JGZ*
Engineering Specialist III

SUBJECT: Company: Fero Funeral Home – SCI Funeral Services of Florida
Permits: 0830080-004-AC, Intent to Issue
County: Marion
Project: Begin operation at higher afterburner temperature range
Default Date: NA – [note: facility GP (0830080-002-AG) expires on 10/28/2005]

An application for a construction permit (AC) was received on 09/27/2005* for Fero Funeral Home – SCI Funeral Services of Florida (Site Name: Dunnellon Crematory) in Dunnellon, FL. The proposed change is to allow operation of the cremation unit at an increased afterburner operating temperature.

It is my understanding that the applicant has submitted a like unit test to be used for a future (GP) operating permit application. I also understand that the Compliance section of the Department has evaluated and approved the submitted test.

I recommend that this Intent to Issue and Draft Permit be sent out as attached and submit it for your review and approval.

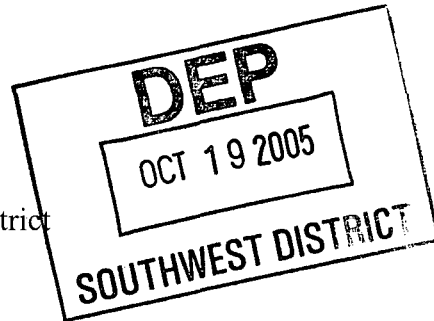
*File review for the facility indicates that Project No. 0830080-003-AG was opened and subsequently closed/denied due to Department belief that the applicant mistakenly submitted an AG renewal form instead of an AC application form. The fee for a construction modification appears to be adequate. This DRAFT AC project has been given Project No. 0830080-004-AC with the assumption that you will create a new project for this facility in the ARMS data system and assign it as project no. 004-AC.



**FUNERAL HOME WITH CREMATORY
MEMORIAL GARDENS CEMETERY**

October 14, 2005

Department of Environmental Protection
Division of Air Resource Management, SW District
3804 Coconut Palm Drive
Tampa, Florida 33619-1352



To David Zell:

Please find enclosed with this letter the Legal Notice required to run for the Construction Permit for Dunnellon Crematory Draft Permit #0830080-004-AC. The date of this publication was Thursday, October 13, 2005.

I will be calling as we approach the end of the month to see how we are doing.

I want to again thank you and the staff for all your help!

Respectfully,

William C. Ward, III
Manager

BEVERLY HILLS CHAPEL
5955 NORTH LECANTO HWY.
BEVERLY HILLS, FL 34465
(352) 746-4551
FAX: (352) 746-5004

FERO MEMORIAL GARDENS CEMETERY
5891 NORTH LECANTO HWY.
BEVERLY HILLS, FL 34465
(352) 746-4646 • (352) 489-9613
FAX: (352) 746-5004

DUNNELLON CHAPEL
7620 SOUTH U.S. HWY. 41
DUNNELLON, FL 34432
(352) 489-5363
FAX: (352) 465-0072



**STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION NOTICE OF
INTENT TO ISSUE
PERMIT**

The Department of Environmental Protection gives notice of its intent to issue an air pollution permit to Fero Funeral Home - SCI Funeral Services of Florida for the construction modification of a human crematory unit at its Dunnellon location. Permit No. 0830080-004-AC will allow the existing crematory unit to operate at an increased operating temperature in accordance with existing state regulations. The Facility's emissions will continue to be below all threshold levels that would cause it to be defined as a major source of emissions under Title V provisions of the Clean Air Act. (MAILING ADDRESS: Fero Funeral Home, SCI Funeral Services of Florida 7620 South U.S. Highway 41, Dunnellon, FL 34432 to the attention of Mr. William C. Ward, III, General Manager.)

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

Any person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions filed by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) F.S. must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice, whichever occurs first.

Under section 120.60(3) of the F.S., however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name, address, of each agency affected and each agency's file or identification number, if known;

(b) The name and address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of how and when petitioner received notice of the agency action or proposed action.

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's action; and

(f) A statement of specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301 F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available for this proceeding.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at 8407 Laurel Fair Circle, Tampa, Florida.

Any person may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, a copy of the permit draft, and all other materials available to the Department that are relevant to the permit decision. Additionally, the Department will accept written comments concerning the proposed permit issuance action for a period of 14 (fourteen) days from the date of publication of "Public Notice of Intent to Issue Permit." Requests and written comments filed should be provided to the Florida Department of Environmental Protection at 3804 Coconut Palm Drive, Tampa, FL 33619 to the attention of Mr. Jason Waters, P.E. (phone no. 813-744-6100 ext. 107) referencing Permit File No. 0830080-004-AC. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

October 13, 2005.
#A000077003



MEMORANDUM

TO: Jason Waters, P.E. *fw*
Air Program Permitting Supervisor

DATE: 10/28/05

FROM: David Zell *DZ*
Air Permit Engineer

SUBJECT: Company: SCI Funeral Services of FL. – Fero Funeral Home with
Crematory
Permit: 0830080-004-AC Final Issuance
County: Marion
Project: Begin operation at higher temperature range

The Intent to Issue Public Notice for the above permit was published on 10/14/05 and received by this office on 10/19/05. I have reviewed the proof of publication and verified that the correct notice was published. The draft permit and associated documents, and final permit and notice of permit were prepared by Jose Zornitta and I was assigned to handle the final issuance of the permit.

I recommend issuance of this final permit, which is identical to the draft permit approved by this office as part of the Notice of Intent package.

→ **Permitting Note:** *The GP for this facility, 0830080-002-AG, expires on 10/28/05, so this AC needs to be issued on 10/28/05.*

Application Routing and Transmittal Sheet

Air Permitting Supervisor - Required Information for Project Setup by Admin		
Owner/(Facility Name, if needed): Fero Funeral Home		Facility ID No.: 0830080
New Facility (Y/N): N	Relocatable (Y/N): N	Project Description: Increase Operation Temperatures
Project Name: Dunnellon Crematory		
Type/Subtype: AC1F	Received: 9/27/05	
Fee Submitted: <input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect <input type="checkbox"/> na	Should Be \$ 250	Override Reason (if needed):
Fee Checked By: jw	Submitted \$ 250	
Date: 10/7/05	Needed/Refund \$ 0	

0830080-004-AC

Admin - Project Setup Information		
Project No.: 004	Initial ARMS Entry (Initials & Date): KA 10/7	Virus Scan Date:

Air Permitting Supervisor - Application Information		
Application Assigned To: DZ		Date: 10/7/05
No. of Hardcopies: 1	No. of Disks: na	Confidential Information (Y/N): N
Application Distribution (hardcopy/EPSAP): DEP Engineer: 1 County:n/a Other: n/a		

Compliance/Enforcement Review (review marked by supervisor)		
Permitting Supervisor -Email sent for application review/comments:		
Permitting Supervisor - Copy of transmittal sheet to Nancy Knight (new facility)?		
Permitting Supervisor -Draft Permit review? (Y/ED):	Compliance:	Enforcement:

Air Permitting - Permit Transmittal (add initials & date completed)		
Permit No.:	Intent/Draft	Final
Engineer zipfile name on drive	0830080.004.ac.f.zip	
Engineer → permit supervisor	jw 10/7/05	JW 10/28/05
Permit supervisor → DAPA	jw 10/7/05	JW 10/28/05
DAPA → clerk/engineer	jw 10/7/05	MW 10-28-05
Permit Package Mailed/Emailed	jw 10/7/05	10-28-05
ARMS Events Entry	10-17-05	10-28-05
Posted to DEP Website	10-17-05	10-28-05
Copy to Interested Party (Y/N)		

Day 30/60/90:

Air Permitting Supervisor - Data Fields for Access System (add at final issuance)		
Issue Date:		
Facility Description: crematory	Source Description: crematory (human)	
296: 401	MACT:	NSPS:
Fuels: ngip	Control Equipment: thermal incinerator	
Project Description/Comments: IE43-PPII human crematory		

Air Permitting - System Updates (add filenames/add initials & date completed)		
Engineer - Final Permit Copied (read only) to Air Common\Permits\PermitXX\ 0810080.004.ac.f.doc		
Permitting Clerk - Permit List Data Entry (Access): 10-28-05		
Engineer - ARMS Inventory Data Entry: done jw Permitting Clerk: 10-28-05		

Special Routing		
Permitting Supervisor - Send final permit to compliance section? (Y/N)		



SERVICE CALL CHECKLIST

POWER-PAK II

The Standard of Excellence in Cremation Solutions

1E43-PII

Job Name FERO FUNERAL HOME

Job Number 1277787

Operators Names JEFF MACRIM

Installation Date JAN 90

Serial # 414398

Cremation Chamber Refractories ROOF MISSING 12" x 10" CHURK 2" DEEP
SEE PHOTO.

Afterchamber Refractories GOOD SHAPE NEW!

Venturi Condition OK Type _____

Stack Condition MAY NEED NEW INSULATION. Length 15' Type STANDARD

Stack Cap Condition NO CAP GOOD Type SHOTGUN.

Clearance on Stack to Opening 6 + IN.

Material Surrounding it METAL

Insulation Condition NOT GOOD. Length 12'

Storm Collar has a 3" Clearance NO

Spark Plugs Cleaned YES A.B. Type & Length ? 7" C.B. Type & Length ? 7"

A.B. Scanner Cleaned YES C.B. Scanner Cleaned YES

A.B. Micro Amps at 1.5 Min. 2.9 C.B. Micro Amps at 1.5 Min. 2.9

Blower Wheel Cleaned MAINT. FREE WHEEL. MTR Manuf. RELIANCE
H.P. 5HP Volt 230 3

Air Settings -North American
A.B. Air Set at Req 5" 5"
C.B. Air Set at Low 1.0 .75
C.B. Air set at High 2.75 3"
THROAT AIR 3.5"
HEARTH AIR 9.75"

Draft Set at 0.3 .35 Throat Air Off Setting .35 Throat Air On Setting .32

Gas Pressure Correct 7" Nat _____ Before RV81 _____ After RV81 _____

Gas Pressure Correct 11" L.P. YES Before RV81 11" After RV81 10"

Gas Correction Factor on Meter 10 PSI = 1.666

Burning Firing Rates (Seconds per Revolution)

North American

A.B. at 850,000 BTU 479,808 @ 2 FT. All 666,400 2 FT. DILE

Ign. Fired at 300,000 BTU 100,799 @ 2 FT.

Crem. Fired 600,000 BTU 239,904 @ 2 FT.

Check/Clean North American Burner Air/Gas Ports _____

A.B. Set Properly for Fuel Savings at Low Fire 300,000 BTU YES

Temperature Control Works YES HONEYWELL

UDC YES Burling _____

Alarm Settings: A.B. 1675 C.B. 1675 Hi Limit 1850 BIAS NO

Temperature Controller Well OK _____ T/C OK Burling _____

(Continued on Reverse)

SERVICE CALL CHECKLIST - POWER-PAK II

Pollution Control Working MAY NEED NEW RECEIVER.

Does It Effect Cremation Burner, Hearth & Throat Air YES

Opacity set at 15 % YES

Pollution Control Timer Works YES Set at 3.5 min YES

10 Screws on A.B. 890 Tight YES 10 Screws on C.B. 890 Tight YES

Zenith Timers Work at Proper Settings _____

Damper Motor on Hearth Air Works Properly YES

Damper Motor on Throat Air Works Properly YES

Door Balanced Properly N/A

Door Locks Work Properly YES

Door Switch Works YES Does it Interrupt Green Light YES

Safety Circuit Check: ✓
High Limit OK Air Switch OK Motor Starter OK

Set Screw on Air Proving and Low Gas Switch Set at 3" YES

Front Panels and Sides Clean and Free of Debris N/A

Annunciator Lights Working YES All Wiring Tight YES All Lights Tight YES

Clean S.S. Doors N/A

Left Facility Cleaner Than You Found It YES

Total Number of Cases Performed : Each Month _____ A Year 2004 600

Customer Comments or Concerns: _____

SERVICE CALL CHECKLIST - PROCESSOR ECP-200
Set Screw Tight _____
Belts Tight _____
Condition of Bearings _____
Condition of Blades _____
Timer Operative _____
Thermal Switch Operative _____

Serviceman: Terry R. Woollens

Date: 3-2-05

Customer: [Signature]

Date: 3-2-05