



**FUNERAL HOME WITH CREMATORY
MEMORIAL GARDENS CEMETERY**

**D.E.P.
SEP 27 2000**

Department of Environmental Protection Southwest District Tampa
3804 Coconut Palm Drive
Tampa, Florida 33619
ATTENTION: Louis Fernandez

Dear Mr. Fernandez:

Enclosed please find application for request of Air General Permit for Fero Funeral Home with Crematory, Dunnellon, Florida. Also, please find visible emissions test of September 5, 2000.

It is my understanding that you have been contacted by John Turner of your Orlando DEP District Office and you have been informed that a stack test will not be necessary for my unit as there has been another compatible unit test found at Baldwin-Fairchild Funeral Home in Orlando that can be utilized. Please let me know if this IS NOT the case...thank you!

Also, please also find your check for \$100.00, per our conversation of September 21, 2000 and a copy of the Air Operation Permit # 0830080-001-A0 which I understand I am surrendering to your office when Air General Permit is being applied for.

Thank you for all of your help in this important matter...it would have been very difficult to handle without your advice and the help of Ken Given of Air Testing and Consulting of Tampa. You have both proven to be helpful and invaluable to me and I appreciate it very much.

If there is anything further needed to obtain issuance of the Air General Permit I am making application for, please call me right away.

Respectfully,

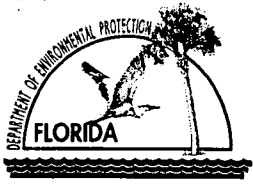
Jeff Macrini, Manager, Funeral Director, Crematory Manager
Fero Funeral Home with Crematory, Dunnellon, Florida

CC: Kenneth Given, Air Testing and Consulting, Tampa, Florida

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) 746-0746

DUNNELLON CHAPEL
7620 SOUTH U.S. HWY. 41
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Department of Environmental Protection

Division of Air Resources Management

D.E.P.

SEP 27 2000

Southwest District Tampa

HUMAN CREMATORY AIR GENERAL PERMIT NOTIFICATION FORM

Part I. Procedures For Use of Air General Permit

- (1) **Eligibility Determination.** The Department of Environmental Protection has established an air general permit under Rule 62-210.300(4)(a)8., F.A.C., for human crematories, the principal terms and conditions of which are listed in Part II of this Human Crematory Air General Permit Notification Form. A human crematory may use this air general permit provided the facility meets the eligibility criteria set forth in the rule and, throughout the term of the general permit, complies with the terms and conditions of the general permit. The owner or operator of the human crematory shall determine the facility's eligibility for use of the air general permit and notify the Department of intent to use the general permit. No facility is eligible to use more than one air general permit.
- (a) A new human crematory is eligible for use of the air general permit established at Rule 62-210.300(4)(a)8., F.A.C., provided the owner or operator first obtains and demonstrates compliance with an air construction permit, pursuant to Rule 62-210.300(1), F.A.C., then timely submits a completed Human Crematory Air General Permit Notification Form to the Department (see paragraph (2) below). An existing human crematory is eligible for use of the air general permit established at Rule 62-210.300(4)(a)8., F.A.C., provided the owner or operator timely submits a completed Human Crematory Air General Permit Notification Form to the Department (see paragraph (2) below). Also, throughout the term of the general permit:
1. The facility operates no emissions units other than the human crematory and emissions units which are exempt from permitting pursuant to the criteria of Rule 62-210.300(3)(a) or (b), F.A.C.; and
 2. The facility is not a Title V source as defined in Rule 62-210.200, F.A.C.
- (b) No human crematory subject to a particulate matter Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296, F.A.C., shall be eligible to use the human crematory air general permit.
- (c) The owner or operator of any human crematory that would use this air general permit must surrender all existing air permits authorizing the operation of the facility.
- (d) The owner or operator of any human crematory that is eligible to use this air general permit and who operates the facility in compliance with the terms and conditions of the general permit shall not be required to obtain an air operation permit pursuant to Rule 62-210.300(2), F.A.C.
- (e) If a facility using this air general permit at any time becomes ineligible for use of the general permit, or if it is determined to have been initially ineligible for use of the air general permit, it shall be subject to enforcement action for operating without an air permit under Rule 62-210.300(1) or (2), F.A.C.
- (2) **Notification.** For each eligible facility intending to operate under the provisions of the human crematory air general permit (Rule 62-210.300(4)(a)8., F.A.C.), the owner or operator must complete and submit Part III of this Human Crematory Air General Permit Notification Form to give notice to the Department of intent to use such permit. The owner or operator shall submit Part III of this notification form to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority.

- (a) Any new facility which is eligible to use this air general permit, may operate under the terms and conditions herein, provided the owner or operator submits a completed Part III of this notification form to the Department or approved local program at least 30 days prior to the expiration of the air construction permit.
 - (b) Any existing facility which is eligible to use this air general permit, may operate under the terms and conditions herein, provided the owner or operator submits a completed Part III of this notification form to the Department or approved local program at least 30 days prior to the expiration date of any existing air operation permit or air general permit.
- (3) **Processing Fee.** The notification form must be accompanied by the appropriate general permit processing fee pursuant to Rule 62-4.050, F.A.C.
- (4) **Administrative Correction.** Within 30 days of any changes requiring corrections to information contained in this notification form, the owner or operator shall notify the appropriate permitting office in writing. Such changes shall include:
- (a) Any change in name of the authorized representative or facility address or phone number, or
 - (b) A change in facility status requiring more frequent monitoring or reporting by the owner or operator from that noted on the most recent notification form.
- (5) **Permit Change.** Within 30 days of any changes in facility status involving the installation of new process equipment, modification or removal or existing process equipment without replacement, or the replacement of existing process equipment with equipment substantially different than that noted on the most recent notification form, the owner or operator shall submit a new and complete general permit notification form with the appropriate fee to the appropriate permitting office.
- (6) **Transfer of Permit.** Per the conditions of Rule 62-4.120, F.A.C., within 30 days after the sale or legal transfer of a permitted facility, an Application for Transfer of Permit, with the appropriate fee, must be submitted to the appropriate permitting office.
- (7) **Violation of Permit.** The human crematory air general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity is a violation of the permit. The owner or operator is placed on notice that violation of the permit constitutes grounds for revocation and suspension pursuant to Rules 62-4.100 and 62-4.530(4), F.A.C., and initiation of enforcement action pursuant to Sections 403.141 through 403.161, F.S. No revocation shall become effective except after notice is served by personal service, certified mail, or newspaper notice pursuant to Section 120.60(7), F.S., upon the person or persons named therein and a hearing held, if requested within the time specified in the notice. The notice shall specify the provision of the law or rule alleged to be violated, or the permit condition or Department order alleged to be violated, and the facts alleged to constitute a violation thereof.
- (8) **Nullification of Eligibility.** Eligibility for use of an air general permit under Rule 62-210.300(4), F.A.C., is automatically nullified by:
- (a) Submission of false or inaccurate information in the notification form for use of the air general permit or in the required reports;
 - (b) Refusal of lawful inspection by staff of the DEP or its agents under Section 403.091, F.S.; or
 - (c) Failure to submit operational reports or other information required by the air general permit.

HUMAN CREMATORY
AIR GENERAL PERMIT NOTIFICATION FORM

Part II. Permit Terms and Conditions

(Keep this Part onsite for use by facility staff.)

- (1) Applicability.** This part of the Human Crematory Air General Permit Notification Form includes the principal terms and conditions of the air general permit for human crematories established at Rule 62-210.300(4)(a)8., F.A.C. Throughout the term of the general permit, the owner or operator shall ensure that the facility maintains its eligibility to use this air general permit and complies with all terms and conditions of the general permit.
- (2) General Conditions.** All terms, conditions, requirements, limitations, and restrictions set forth in Rule 62-4.540, F.A.C., and certain other requirements set forth in the air pollution control rules of the Department are "general permit conditions" and are binding upon the owner or operator of the facility utilizing the human crematory air general permit. These conditions include the following:
- (a) A permittee's use of a general permit is limited to five years. However, the permittee may request continued use of the general permit by notifying the Department pursuant to Rule 62-4.530(1). However, the permittee shall give notice of continued use of a general permit thirty days before it expires.
 - (b) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. The permittee is placed on notice that violation of the permit may result in suspension or revocation of the permittee's use of the general permit and may cause the Department to begin legal proceedings.
 - (c) The general permit does not convey any vested rights or any exclusive privileges. It does not authorize any injury to public or private property nor any invasion of personal rights. It does not authorize any infringement of federal, state, or local laws or regulations. It does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law.
 - (d) The general permit does not relieve the permittee from liability and penalties when the construction or operation of the permitted activity causes harm or injury to human health or welfare; causes harm or injury to animal, plant or aquatic life; or causes harm or injury to property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules.
 - (e) The general permit conveys no title to land or water, nor does it constitute State recognition or acknowledgment of title. It does not constitute authority for reclamation of submerged lands. Only the Board of Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
 - (f) No general permit shall authorize the use of state owned land without the prior consent of the Board of Trustees of the Internal Improvement Trust Fund pursuant to Section 253.77, F.S.
 - (g) The general permit may be modified, suspended or revoked in accordance with Chapter 120, Florida Statutes, if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or state air quality standards, or the permittee has submitted false, incomplete or inaccurate data or information.
 - (h) The general permit shall not be transferred to a third party except pursuant to Florida Administrative Code Rule 62-4.120.
 - (i) The general permit authorizes, where applicable, operation of the permitted facility.
 - (j) The permittee agrees in using the general permit to make every reasonable effort to conduct the specific activity or construction authorized by the general permit in a manner that will minimize any adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources of the area, water quality or air quality.

- (k) The permittee agrees in using the general permit to allow a duly authorized representative of the Department access to the permitted facility or activity at reasonable times to inspect and test upon presentation of credentials or other documents as may be required by law to determine compliance with the permit and the Department rules.
- (l) The permittee agrees to maintain any permitted facility, or activity in good condition and in accordance with the plans submitted to the department under Rule 62-4.530(1).
- (m) The general permit shall be effective until suspended, revoked, surrendered, expired, or nullified pursuant to Rule 62-4.530, F.A.C.
- (n) The general permit does not authorize any demolition or renovation of the facility or its parts or components which involves asbestos removal. The general permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C.
- (o) The general permit does not authorize any open burning nor does it constitute any waiver of the requirements of Chapter 62-296.320(3), F.A.C.
- (p) No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly. (Rule 62-210.650, F.A.C.)
- (q) If, for any reason the owner or operator of the facility operating under the air general permit does not comply with or will be unable to comply with any condition or limitation of the permit, the permittee shall immediately provide the appropriate permitting office with the following information:
 1. A description of and cause of noncompliance; and
 2. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result. (Rule 62-210.300(4)(d), F.A.C.)

(3) Definitions. The following words and phrases, when used in this form, shall have the following meanings:

- (a) "Biomedical Waste" - Any solid or liquid waste which may present a threat of infection to humans, including nonliquid-tissue, body parts, blood, blood products, and body fluids from humans and other primates; laboratory and veterinary wastes which contain human disease-causing agents; and discarded sharps. The following are also included:
 1. Used absorbent materials saturated with blood, blood products, body fluids, or excretions or secretions contaminated with visible blood; and absorbent materials saturated with blood or blood products that have dried.
 2. Non-absorbent, disposable devices that have been contaminated with blood, body fluids, or secretions or excretions visibly contaminated with blood, but have not been treated by a method listed in Section 381.0098, F.S., or a method approved pursuant to Rule 64E-16, F.A.C.
- (b) "Department" or "DEP" - The State of Florida Department of Environmental Protection.
- (c) "Emission Limiting Standard" - Any restriction established in or pursuant to a regulation adopted by the Department which limits the quantity, rate, concentration or opacity of any pollutant released, allowed to escape or emitted, whether intentionally or unintentionally, into the atmosphere, including any restriction which prescribes equipment, sets fuel specifications, or prescribes operation or maintenance procedures for an emissions unit to assure emission reduction or control.
- (d) "Emissions Unit" - Any part or activity of a facility that emits or has the potential to emit any air pollutant.
- (e) "Facility" - All of the emissions units which are located on one or more contiguous or adjacent properties, and which are under the control of the same person (or persons under common control).

- (f) "Human Crematory" - Any combustion apparatus used solely for the cremation of dead human bodies with appropriate containers as described in Rule 62-296.401(5), F.A.C.
- (g) "Owner" or "Operator" - Any person or entity who or which owns, leases, operates, controls or supervises an emissions unit or facility.

(4) Control Technology/Recordkeeping Requirements.

- (a) The facility shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. (Rules 62-296.320(2) and .401(1)(b), F.A.C.)
- (b) Visible emissions shall not exceed 5 percent opacity, except that visible emissions not exceeding 20 percent opacity are allowed for up to three minutes in any one hour period. (Rule 62-296.401(1)(a), F.A.C.)
- (c) Particulate matter emissions shall not exceed 0.080 grains per dry standard cubic foot of flue gas, corrected to 7% O₂.
- (d) Carbon Monoxide (CO) emissions shall not exceed 100 parts per million by volume, dry basis, corrected to 7% O₂ on an hourly average basis.
- (e) Human crematory units for which a complete application for a permit to construct a new unit was received by the Department on or after August 30, 1989, shall 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 Fahrenheit. The actual operating temperature of the secondary chamber combustion zone shall be no less than 1600 degrees Fahrenheit throughout the combustion process in the primary chamber. Primary chamber and stack shall not be used in calculating this residence time. Cremation in the primary chamber shall not begin unless the secondary chamber combustion zone temperature is equal to or greater than 1600 degrees Fahrenheit.
- (f) Human crematory units for which construction began or for which a complete application for a permit to construct a new unit was received by the Department prior to August 30, 1989, shall 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 1600 degrees Fahrenheit. The actual operating temperature of the secondary chamber combustion zone shall be no less than 1400 degrees Fahrenheit throughout the combustion process in the primary chamber. Primary chamber and stack shall not be used in calculating this residence time. Cremation in the primary chamber shall not begin unless the secondary chamber combustion zone temperature is equal to or greater than 1400 degrees Fahrenheit.
- (g) Human crematories shall cremate only dead human bodies with appropriate containers. The bodies may be clothed. The containers may contain no more than 0.5 percent by weight chlorinated plastics as demonstrated by the manufacturer's data sheet. If containers are incinerated, documentation from the manufacturers certifying that they are composed of 0.5 percent or less by weight chlorinated plastics must be kept on-file at the site for the duration of their use and for at least two years after their use. This documentation must also be submitted with any application for an initial or renewal air operation permit or air general permit notification form. No other material, including biomedical waste as defined in Rule 62-210.200, F.A.C., shall be incinerated.
- (h) Test Methods and Procedures. All emissions tests performed shall comply with the following requirements.
 - 1. The test method for visible emissions shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C.
 - 2. The test method for carbon monoxide shall be EPA Method 10, incorporated and adopted by reference in Chapter 62-297, F.A.C.
 - 3. The test method for oxygen shall be EPA Method 3, incorporated and adopted by reference in Chapter 62-297, F.A.C.

4. The test method for particulate emissions shall be EPA Method 5, incorporated and adopted by reference in Chapter 62-297, F.A.C. The minimum sample volume shall be 30 dry standard cubic feet.
 5. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.
- (i) All crematory operators shall be trained by the equipment manufacturer's representatives or another qualified organization. Only operators trained by a Department-approved training program shall be allowed to operate a human crematory.
1. The content of the training program shall be submitted to the Department for approval through the permitting process. Construction permit applicants shall submit a training program or reference a previously approved training program with the construction permit application. The training shall provide a basic understanding of the principles of the combustion process, provide instruction on the operation and maintenance of the crematory unit, and increase awareness of regulatory requirements and safety concerns. Training programs shall be a minimum of 8 hours of instruction. Training programs shall at a minimum include hands-on experience involving start-up, operation of at least one cremation, shut-down of the equipment, and one full cycle of preventive maintenance actions. The Department shall approve training programs which meet, at a minimum, the criteria applicable to cremation set forth in the EPA Medical Waste Incinerator Operator Training Program Course Handbook, EPA 453/B-93-018, and Instructor's Guide, EPA 453/B-93-019.
 2. A copy of the training certificate for each operator having satisfactorily completed the Department-approved training program must be submitted to the Department within 15 days of training. The owner of any new or modified crematory unit shall submit copies of the operator training certificates within 15 days after completion of the initial compliance test pursuant to the unit's air construction permit. If a crematory unit is modified to the extent that a Department air construction permit is required, the operators shall be retrained to operate the modified unit.
 3. An operator's certificate must be kept on file at the facility for the duration of the operator's employment and for an additional two years after termination of employment.
- (j) Operation During Compliance Test. Testing of emissions shall be conducted with the source operating at the manufacturer's recommended capacity.
- (k) Frequency of Testing.
1. New and existing facilities permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits, shall demonstrate individual source compliance with the visible emissions standard within 60 days prior to the submittal date of the air general permit notification form and within 60 days prior to each anniversary of such date.
 2. New and existing facilities permitted pursuant to Rule 62-210.300(4), F.A.C., Air General Permits, shall demonstrate individual source compliance with the remaining applicable standards within 60 days prior to the submittal date of the air general permit notification form.
- (l) Compliance Demonstration. Human crematories may demonstrate compliance with the carbon monoxide and particulate emissions standards by submission of a test report for an identical (same make, model, and permitted capacity) crematory unit operating in compliance with a valid Department air permit and tested pursuant to that permit. The test data in the test report must be less than five years old and may or may not be obtained from the unit that is being permitted.
- (m) Continuous Emissions Monitoring Requirements. Each human crematory shall install, operate, and maintain continuous monitors to record temperature at the point or beyond where 1.0 second gas residence time is obtained in the secondary chamber combustion zone in accordance with the manufacturer's instructions. A complete file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; and adjustments, preventive maintenance, and corrective maintenance performed on these systems or devices,

shall be recorded in a permanent legible form available for inspection. Continuous temperature monitoring documentation shall include operator name, operator indication of when cremation in the primary chamber begins, date, time, and temperature markings. The file shall be retained for at least two years following the recording of such measurements, maintenance, reports, and records.

- (5) Other.** The general permit does not eliminate the necessity for obtaining any other federal, state or local permits that may be required, or allow the permittee to violate any more stringent standards established by federal or local law. The general permit does not allow the permittee to cause pollution in contravention of Florida Statutes and Department rules (see (2)(c) and (d) of this form). Local program requirements may apply.

HUMAN CREMATORY
AIR GENERAL PERMIT NOTIFICATION FORM

Part III. Notification of Intent to Use General Permit

(Submit this Part to the appropriate permitting office and keep copy of completed form onsite. Instructions follow.)

Instructions to Owner or Operator: To give notice to the Department of an eligible facility's intent to use the human crematory air general permit, the owner or operator of the facility must detach and complete Part III of this Human Crematory Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; and 2) appropriate emissions testing was conducted within 60 days of submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

Facility Name and Location

Facility Owner/Company Name (Name of corporation, agency, or individual owner):		
Fero Funeral Home with Crematory	← Jba	
Site Name (For example, plant name or number):		
Fero Funeral Home with Crematory	SCB	
Facility Location:		
Street Address: 7620 South US Hwy 41		
City: Dunnellon	County: Marion	Zip Code: 34432

Owner/Authorized Representative

Name and Title:		
Jeff Macrini, Manager		
Owner/Authorized Representative Mailing Address:		
Organization/Firm: Fero Funeral Home with Crematory		
Street Address: 7620 South US Hwy 41		
City: Dunnellon	County: Marion	Zip Code: 34432
Owner/Authorized Representative Telephone Number:		
Telephone: (352) 489 - 5363	Fax: (352) 465 - 0072	

Facility Contact (If different from Owner/Authorized Representative)

Name and Title:		
Facility Contact Mailing Address:		
Organization/Firm:		
Street Address:		
City:	County:	Zip Code:
Facility Contact Telephone Number:		
Telephone: () -	Fax: () -	

Facility Comments

Process Description: For the operation of an Industrial Equipment & Engineering Model IE43-M94, Crematory Incinerator, which has been retrofitted to meet all current requirements for the human crematory rule. The unit is designed to incinerate human remains and associated container material at an average rate of 100 pounds per hour (the average rate is the total weight loaded into the unit divided by the duration of the burn). The incinerator consists of both primary and secondary (afterburner) chambers each fired on LP gas with a maximum total heat input rate of 1.55 MMBtu/hr.

Emissions are controlled by the afterburner which maintains a minimum secondary chamber combustion zone temperature of 1,400 F prior to and during the combustion of material in the primary chamber. The secondary chamber volume provides at least a one (1) second residence time at a gas temperature of 1,600 F. The secondary chamber is continuously monitored and recorded.

Notification Type

Check one:

NEW FACILITY WITH AIR CONSTRUCTION PERMIT:

Provide the air construction permit number: _____

EXISTING FACILITY WITH AIR OPERATION PERMIT:

Provide the air operation permit number: 0830080-001-A0

EXISTING FACILITY WITH AIR GENERAL PERMIT

Surrender of Existing Air Permit(s)

Check one:

I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) 0830080-001-A0

No air permits currently exist for the operation of the facility indicated on this form.

Owner/Authorized Representative Statement

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this notification 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 notification.

Signature

September 16, 2000

Date

Instructions for Completing Part III of Notification Form

Facility Name and Location

Facility Owner/Company Name - Enter the name of the person or entity (company, corporation, or agency) who or which owns, leases, operates, controls, or supervises the human crematory.

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

Facility Location - Enter the street address and zip code of the facility and the city and county in which it is located. Provide the physical location of the facility, not the mailing address.

Owner/Authorized Representative

Name and Title of Owner/Authorized Representative - Enter the name and title of the individual owner or the authorized representative of the corporate or governmental owner of the facility who, by signing this form, is certifying that the facility is eligible for the human crematory air general permit.

Owner/Authorized Representative Mailing Address - Enter the mailing address for the owner or authorized representative.

Owner/Authorized Representative Telephone Number - Enter the telephone number and facsimile number, if available, at which this person can be contacted.

Facility Contact

Name and Title of Facility Contact - Enter the name of the facility contact, if other than the owner or authorized representative. For example, a plant manager could be designated as the facility contact for Department inspections.

Facility Contact Address - Enter the mailing address for the facility contact, if different than the owner address.

Facility Contact Telephone Number - Enter the telephone number and facsimile number, if available, at which this person can be contacted.

Facility Comments

Process Description - Enter a brief description of the human crematory operation. For example, describe the combustion units, operating temperatures, gas residence times, and hours of operation.

Notification Type

Check one box to indicate whether this form provides notification of a new facility currently operating under an air construction permit, existing facility currently operating under an air operating permit, or an existing facility currently operating under an air general permit. If the facility is currently operating under an air construction or operating permit, list the permit number in the space provided.

Surrender of Existing Air Permit(s)

Rule 62-210.300(4)(a), F.A.C., makes the surrender of all existing air permits authorizing the operation of a facility a condition precedent for the entitlement to an air general permit. Indicate whether the owner or the authorized representative of the owner or operator surrenders such permit(s) or whether no such permit(s) exist.

Owner/Authorized Representative Statement

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



Department of Environmental Protection

Lawton Chiles
Governor

D.E.P.
SEP 27 2000
Southwest District Tampa

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE:

Fero Funeral Home
5955 North Lecanto Highway
Beverly Hills, Florida 34465

PERMIT/PROJECT:

Permit No: 0830080-001-AO
County: Marion
Expiration Date: 10/17/2000
Project: Human Crematory

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-200 through 297, and Chapter 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the operation of an Industrial Equipment & Engineering Model IE43-M94 (an IE-43 Power Pak retrofitted to meet the current requirements of the human crematory rule) crematory incinerator. The unit is designed to incinerate human remains and associated container material at an average rate of 100 pounds per hour (the average rate is the total weight loaded into the unit divided by the duration of the burn). The incinerator consists of primary and secondary (afterburner) chambers each fired on LP gas with a maximum total heat input rate of 1.55 MMBtu/hr.

Emissions are controlled by the afterburner which maintains a minimum secondary chamber combustion zone temperature of 1,400°F prior to and during combustion of material in the primary chamber. The secondary chamber volume provides at least a one (1) second residence time at a gas temperature of 1,600°F. The secondary chamber temperature is continuously monitored and recorded.

Location: 7620 S. U.S. Highway 41, Dunnellon

UTM: 17-359.0 E 3221.1 N

Facility AIRS ID No.: 0830080 **Emission Point ID:** 001

Replaces Permit No.: A042-184997

YA

AIR TESTING & CONSULTING

333 FALKENBURG RD. N. B-214 • TAMPA, FLORIDA 33619 • (813)651-0878 • FAX(813)653-9082

August 24, 2000

D.E.P.

AUG 28 2000

Southwest District Tampa

Mr. William Proses
Department of Environmental Protection
3804 Coconut Palm Dr.
Tampa, FL 33619

Re: Fero Funeral Home
0830080-001-AO

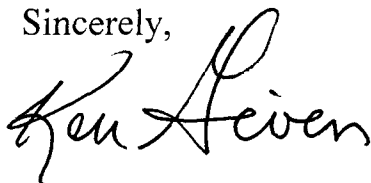
Dear Bill:

Fero Funeral Home has contracted Air Testing & Consulting, Inc. to perform compliance testing on September 5, 2000, commencing at 9:00 a.m.:

- ID# 001 - Crematory Incinerator - Method 9 (visible emissions)

If you have any questions please contact me at (813) 651-0878.

Sincerely,



Kenneth E. Given, P.E.

cc: Jeff Macrini, Fero Funeral Home

[Faint, illegible text at the bottom of the page, possibly a stamp or bleed-through]

CREMATORY CHECKLIST

FACILITY Fero Funeral Home
 AIRS # 0830080-002-AG
 COUNTY Marion

	YES	NO	NA	DATE
Notification	✓			9-27-00
Fee	✓			\$100
VE	✓			
Temp Chart	✓			
Stack test/identical unit	✓			*
Tests entered in ARMS				
AC if NEW unit				
Issue				
Deny				

Surrendered Permit(s): 0830080-001-A0

Notes:

Events done
 VE entered into ARMS
 * Identical Unit entered into ARMS.
 (Baldwin-Fairchild 0950126) tested 2/10/99

10/27

Submit notice at least 30 days prior to the expiration date of the AC, AO, AG permit.

Existing facility VE shall demonstrate compliance within 60 days prior to submitting the GP notice, and within 60 days prior to each anniversary date.


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perMits | Events | Parent | Site | Facility | Party | Reports | >
-----
Permitting Application
-----
ARMS Facility
-----
| POINT AIRS ID 0830080 STATUS A OFFICE SWD SW: TAMPA |
| SITE NAME FERO FUNERAL HOME COUNTY MARION |
| OWNER/COMP FERO FUNERAL HOME |
-----
Project
-----
| AIR Permit #: - - Project #: 002 CRA Reference #: |
| Permit Office: SWD (DISTRICT) Agency Action: Effective |
| Project Name: HUMAN CREMATORY GP Desc: |
| Type/Sub/Req: AG /06 Non Title V General Permit - Existi Logged: 29-SEP-2000 |
| Received: 27-SEP-2000 Issued: Expires: OGC: |
| Fee: 100.00 Fee Recd: Dele: Override: NONE |
-----
Related Party
-----
| Role: APPLICANT Begin: 29-SEP-2000 End: |
| Name: MACRINI, JEFF Company: FERO FUNERAL HOME |
| Addr: 7620 SOUTH US HWY 41 |
| City: DUNNELLON State: FL Zip: 34432- Country: U.S.A. |
| Phone: 352-489-5363 Fax: 353-465-0072 |
-----
Processors
-----
| Processor: FERNANDEZ_L Y Active: 29-SEP-2000 Inactive: |
-----

```

Enter Project Name.

Count: 1 v

<Replace>

```

perMits | Events | Payment | Site | Facility | party | Reports | >
-----
Permitting Application
-----
+----- ARMS Facility -----+
| POINT AIRS ID 0830080 STATUS A OFFICE SWD SW: TAMPA
| SITE NAME FERRO FUNERAL HOME COUNTY MARION
| OWNER/COMP FERRO FUNERAL HOME
+----- Project -----+
| AIR Permit #: 0830080-002-AG Project #: 002 CRA Reference #: 77071
| Permit Office: SWD (DISTRICT) Agency Action: Effective
| Project Name: HUMAN CREMATORY GP Desc:
| Type/Sub/Req: AG /06 Non Title V General Permit - Existi Logged: 29-SEP-2000
| Received: 27-SEP-2000 Issued: 28-OCT-2000 Expires: 28-OCT-2005 OGC:
| Fee: 100.00 Fee Recd: 100.00 Dele: Override: NONE
+----- Related Party -----+
| Role: APPLICANT Begin: 29-SEP-2000 End:
| Name: MACRINI, JEFF Company: FERRO FUNERAL HOME
| Addr: 7620 SOUTH US HWY 41
| City: DUNNELLON State: FL Zip: 34432- Country: U.S.A.
| Phone: 352-489-5363 Fax: 353-465-0072
+----- Processors -----+
| Processor: FERNANDEZ_L Y Active: 29-SEP-2000 Inactive:
+-----+
Enter Project Name.
Count: 1 v <Replace>

```

Note: Visible emission test(s) are due within 60 days prior to each anniversary of the air general permit notification form submittal date. This is the received date shown on this form. If you have a consultant perform the test(s) for your facility, please provide them with a copy of this form to help you track the test requirement.

perMits|_Events_|_Payment_|_Site_|_Facility_|_party_|_Reports_|_ >

Permitting Application

ARMS Facility

POINT AIRS ID 0830080 STATUS A OFFICE SWD SW: TAMPA
SITE NAME FERRO FUNERAL HOME COUNTY MARION
OWNER/COMP FERRO FUNERAL HOME

Project

AIR Permit #: - - - - - Project #: 002 CRA Reference #: 77071
Permit Office: SWD (DISTRICT) Agency Action: Effective
Project Name: HUMAN CREMATORY GP Desc: _____
Type/Sub/Req: AG /06 Non Title V General Permit - Existi Logged: 29-SEP-2000
Received: 27-SEP-2000 Issued: _____ Expires: _____ OGC: -
Fee: 100.00 Fee Recd: 100.00 Dele: _____ Override: NONE

Related Party

Role: APPLICANT Begin: 29-SEP-2000 End: _____
Name: MACRINI, JEFF Company: FERRO FUNERAL HOME
Addr: 7620 SOUTH US HWY 41
City: DUNNELLON State: FL Zip: 34432- Country: U.S.A.
Phone: 352-489-5363 Fax: 353-465-0072

Processors

Processor: FERNANDEZ L Y Active: 29-SEP-2000 Inactive: _____

Enter Project Name. _____

Count: 1

v

<Replace>

AREA: SWD _____

Cash Receiving Application
Collection Point Log Remittance

CRAF006A

Tot: _____ \$100.00

SYSSREMT: 401214 Type: CP Recvd Date: 27-SEP-2000 Status: RECEIVED
 SYSSRCPT: 327584 PNR: _____ Check #: 08600362 Amount: 100.00
 SSN/FEI#: _____ Name: FERO FUNERAL HOME WITH CREMATO
 First: _____ Middle: _____ Title: _____ Suf: _____
 Address1: 5955 LECANTO HWY Short Comments:
 Address2: _____ S-AIR/0830080-002
 City: BEVERLY HILLS ST: FL Zip: 34465- Country: _____

> P A Y M E N T (S) <

Distr	CL	Object	Payment	Reference#	Applic/	S
Area..	Code/Description.....	Amount.....		Fund		T
422444 SWD	002272 NON-TITLE V GEN	\$100.00	0830080-02	ARM PFTF		CO

COMMIT FREQUENTLY _____ \$100.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

Count: *1

<Replace>