

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 8, 2003

Gloria Rizzo, President
Premier Funeral Services & Cremations, Inc.
dba/ Treasure Coast Crematory
730 North Dixie Highway
Lake Worth, FL 33460

Re: Request for Additional Information Regarding Air Construction Permit Application

Treasure Coast Crematory

Application No.: **0990322-007-AC**

Dear Mrs. Rizzo:

Your application for an air pollution construction permit for the above project is incomplete. In order to continue processing your application, the Health Department will need the additional information requested on the *attached sheet* pursuant to Rule 62-213.420(1)(b) 3., F.A.C., and Rule 62-4.070(1), F.A.C. The additional information requested is organized by topic. Should your response to any of the requested additional information require new calculations, please submit the new calculations, assumptions, along with reference material and appropriate revised pages of the application form.

The Health Department must receive a response from you within 90 days of receipt of this letter, *unless* you request additional time under Rule 62-213.420(1)(b) 6., F.A.C. If you should have any questions, please contact me at the numbers below.

Sincerely,
For the Division Director
Environmental Health and Engineering

Jose Garcia, P.E.
Air Permitting Supervisor
Telephone: (561) 355-3136 x-1142
Telefax: (561) 804-9405

Attachment: Requested additional information

*Bruce Offord, Air Program Administrator
Southeast District Office - DEP
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401*

*Pamela LeBoss
Air Observations, Inc.
P.O. Box 290535
Tampa FL 33687*

*J.S. Nagamia, P.E.
Air Observations, Inc.
P.O. Box 290535
Tampa FL 33687*

Filename: 0322007.RFI1

Please submit the following requested information to complete your application for an air pollution construction permit:

1. The cover letter dated December 6, 2004 from your consultant, Mrs. Pamela Leboss of Air Observations, Inc. indicated that two copies of DEP Form 62-210.900(3) were included in the submittal package. Only one copy was included in the package. In accordance with Rule 62-4.050(2), F.A.C., all applications for an air permit and supporting documentation that are not submitted electronically must be filed with the Department in quadruplicate. Please provide three additional copies of the application package as required by this rule.
2. In accordance with Rule 62-296.401(5)(c), F.A.C., the applicants of human crematory units for which a complete application for a permit to construct a new unit was received by the Palm Beach County Health Department on or after 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 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. Please provide all appropriate calculations to demonstrate compliance with this design requirement.
3. As indicated in the permit application, both proposed units will be refurbished by Mr. Stephen Sidelinger of Crematory Service and Repair Service (CSRS) in Apopka, Florida. The identical unit test provided in the permit application corresponds to a human crematory refurbished and retrofitted by the Crawford Industrial Group to the equivalency of a new Crawford C-1000H Series, 150 lb/hr cremation system. Please provide the following information:
 - a. Location where the refurbishing is scheduled to take place.
 - b. The performance and equipment specifications for the C-1000 Crawford unit.
 - c. Description of the procedures used by Mr. Sidelinger to certify that the refurbished unit meets Crawford's performance standards. How does CSRS propose to establish the equivalency between a unit refurbished by them and a Crawford certified unit without conducting performance testing?
 - d. As the engineer of record, is Mr. Nagamia certifying that the particulate matter and CO destruction efficiency of the refurbished afterburner will be equivalent to that of the Baldwin Fairchild unit tested on October 29, 2004? In his professional opinion, does this specific identical unit test provide reasonable assurance that the proposed units will comply with the CO and PM emission standards of Rule 62-296.401(5), F.A.C.?
4. The existing facility is in close proximity to a residential area east of the facility. The estimated potential emissions of air pollutants are expected to double as the number of cremation units increases from two to four. Unfortunately, objectionable odors are expected to increase as well. Please describe any proposed measures to be taken by Treasure Coast Crematory to address objectionable odors resulting from the increased cremation capacity. (I.e. restriction in operating schedules, etc.)