Kec'd by DEP 12/06

Page 1 of 3 12/12/26 16:41:44 Ad Number 125-7-139

Ad Key **Order Number** 12511040 Salesperson **Publication**

Sumter Legals PO Number N/Intent issue air p 12445191 Sumter Cremation Services, Inc. Customer Section Legals Contact Ronnie Graves **Sub Section** Legals 720 E. Southland Ave. 995 1 Time Ads Address1 Category **Dates Run** 12/14/2006-12/14/2006 Address2

Bushnell FL 33513 City St Zip Davs (352) 793-4477 **Phone** Size 2 x 14.58, 162 lines

(352) 793-1448 Words 1121 Fax **SCLGL Credit Card** Ad Rate

Printed By Amanda O Kelley Ad Price 110.92 **Entered By Amount Paid** 0.00 Amanda O Kelley **Amount Due** 110.92

Keywords 666-1214 SCT PUBLIC NOTICE PUBLIC NOTICE OF INTE

Notes Zones

646-1214 SCT PUBLIC NOTICE

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP File No. 1190044-001-AC Sumter Cremation Services, Inc. **Bushnell, Sumter County**

the Department of Environmental Protection (Department) gives notice of its intent to issue an air permit to Sumter Cremation Services, Inc., located at 720 East Southland Avenue in Bushnell, Sumfer County. The permit authorizes the construction and initial operation of a Matthews Cremation Division Model Power-Pak II natural gas/LP gas fired animal crematory incinerator unit equipped with a secondary chamber afterburner, MAILING ADDRESS: Sumfer Cremation Services, Inc., 720 East Southland Avenue, Bushnell, FL 33513, to the attention of Mr. Ronnie Graves, President.

The Department will issue the Anal permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or condi-

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of this Public Notice of Intent to Issue Air Permit. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926. Any withten comments filled 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.

The Department will issue the final peimit 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

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the 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, 3900 Commonwealth Roulevard, Mall Station #35, Tallahassee, Rorida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of Intent. Petitions filed by any persons other

Page

:2 of 3

12/12/2006 15 11:44

12511040 Order Number

PO Number N/Intent issue air p

Customer 12445191 Sumter Cremation Services, Inc. Contact Ronnie Graves

(352) 793-1448

Address1

720 E. Southland Ave. Address2 City St Zip Bushnell FL 33513 Phone (352) 793-4477

Fax Credit Card

Printed By **Entered By**

Amanda O Kellev Amanda O Kelley

Keywords **Notes** Zones

Ad Number 125-7139 Ad Key

Salesperson

Publication Sumter Legals Section Legals

Sub Section Legals 995 1 Time Ads Category 12/14/2006-12/14/2006 **Dates Run**

Days

Size 2 x 14.58, 162 lines

Words 1121 **Ad Rate** SCLGL Ad Price 110.92 **Amount Paid** 0.00 **Amount Due** 110.92

666-1214 SCT PUBLIC NOTICE PUBLIC NOTICE OF INTE

than those entitled to written notice under Section 120,50(3), F.S. must be filed within tourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that 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 tailure 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 and 120.57, F.S. or to intervene in this proceeding and participate as a party to It. Any subsequent intervention will be only at the approval of the presiding officer upon the fling of a motion in compliance with Rule 28-106.205,

A petition that disputes the material facts on which the Department's action is based must contain the follow-Ing Information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the 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 proposed action; (f) A statement of the 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 upon 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 difterent from the position taken by it in this notice. 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.

Ad Number 1254/139 12/12/2000 16:41:45 Page 3 of 3 Ad Key

12511040 Salesperson **Order Number Publication** Sumter Legals **PO Number** N/Intent issue air p 12445191 Sumter Cremation Services, Inc. Customer **Section** Legals **Sub Section** Legals Contact Ronnie Graves

720 E. Southland Ave. 995 1 Time Ads Address1 Category Dates Run 12/14/2006-12/14/2006 Address2 City St Zip Bushnell FL 33513 Davs

(352) 793-4477 2 x 14.58, 162 lines **Phone** Size (352) 793-1448 1121 **Words** Fax

Ad Rate SCLGL **Credit Card** Printed By Amanda O Kellev **Ad Price** 110.92 0.00 **Entered By** Amanda O Kelley **Amount Paid Amount Due** 110.92

666-1214 SCT PUBLIC NOTICE PUBLIC NOTICE OF INTE Keywords

KM5035-DS

Notes Zones

A complete project file 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 the Florida Department of Environmental Protection, Southwest District, 13051 North Telecom Parkway, Temple Terrace, Florida.

The complete project file includes the application. Droft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Mara Grace Nasca, District's Air Program Adminis-trator, at 13051 North Telecom Parkway, Temple Terrace. Florida or call 813-632-7600, for additional information.

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 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926, to the attention of Mara Grace Nasca (phone no. 813-632-7600) referencing the DEP file number listed above. 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.

Published one (1) time in the Sumter County Times, December 14, 2006.



Department of Environmental Protection

Dept. of Environmental Protection

DEC 2 0 2006

Jeb Bush Governor Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Telephone: 813-632-7600

Southwest District

NOTICE OF REVISED INTENT TO ISSUE AIR PERMIT

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

In the Matter of an Application for Permit by:

Mr. Ronnie Graves, President Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513 DEP File No. 1190044-001-AC Sumter County

Dear Mr. Graves:

Enclosed is one copy of the **Revised** Draft air permit for a Matthews Cremation Division Model Power-Pak II animal crematory unit at Sumter Cremation Services, Inc. located at 720 East Southland Avenue in Bushnell, Sumter County. The Draft permit has been revised to incorporate the changes to the operating rate and maximum batch load capacity requested by your consultant, Marco Salgado of Matthews International, Cremation Division. The permit was also revised to account for future changes to Rules 62-210.300 and 62-296.401, F.A.C.. The Department's <u>Revised Intent to Issue Air Permit</u> and the Public Notice of Intent to Issue Air Permit are also included.

The <u>Public Notice of Intent to Issue Air Permit</u> must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Southwest District Office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mara Grace Nasca, District Air Program Administrator at the above letterhead address. If you have any other questions, please contact the project engineer, David Zell at 813-632-7600, ext. 118.

Sincerely,

Mara Grace Nasca

District Air Program Administrator

Mara Grade Masla

Southwest District

MGN/DRZ/pp

Enclosures

Page 1 of 4

: Printed on recycled paper.

Ronnie Graves 720 & Southland fue Bushnell 71 33573



7006 0100 0001 7542 7277



Environmental Protection
Sw District

Attn: Mara Grace Nasca

13051 N. Telecom Parkway

Temple Terrace 71

33637-0926

200 Notice

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Andhadhadhaadhadhadhadalaadhadd



Jeb Bush Governor

Department of Environmental Protection

Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Telephone: 813-632-7600

Colleen M. Castille Secretary

NOTICE OF REVISED INTENT TO ISSUE AIR PERMIT

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

In the Matter of an Application for Permit by:

Mr. Ronnie Graves, President Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513 DEP File No. 1190044-001-AC Sumter County

Dear Mr. Graves:

Enclosed is one copy of the **Revised** Draft air permit for a Matthews Cremation Division Model Power-Pak II animal crematory unit at Sumter Cremation Services, Inc. located at 720 East Southland Avenue in Bushnell, Sumter County. The Draft permit has been revised to incorporate the changes to the operating rate and maximum batch load capacity requested by your consultant, Marco Salgado of Matthews International, Cremation Division. The permit was also revised to account for future changes to Rules 62-210.300 and 62-296.401, F.A.C.. The Department's <u>Revised Intent to Issue Air Permit</u> and the Public Notice of Intent to Issue Air Permit are also included.

The <u>Public Notice of Intent to Issue Air Permit</u> must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Southwest District Office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mara Grace Nasca, District Air Program Administrator at the above letterhead address. If you have any other questions, please contact the project engineer, David Zell at 813-632-7600, ext. 118.

Sincerely,

Mara Grade Masta

Mara Grace Nasca
District Air Program Administrator
Southwest District

MGN/DRZ/pp

Enclosures

Page 1 of 4

"More Protection, Less Process"

Printed on recycled paper.

In the Matter of an Application for Permit by:

Mr. Ronnie Graves, President Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513 DEP File No. 1190044-001-AC Sumter County

REVISED INTENT TO ISSUE AIR PERMIT

The Department of Environmental Protection (Department) gives notice of its intent to issue an air permit (copy of **Revised** Draft permit enclosed) for the proposed project, detailed in the application specified above for the reasons stated below.

The applicant, Sumter Cremation Services, Inc., applied on May 25, 2006, to the Department for an air permit for the facility located at 720 East Southland Avenue in Bushnell, Sumter County. The permit authorizes the construction and initial operation of a Matthews Cremation Division Model Power-Pak II animal crematory incinerator unit at Sumter Cremation Services, Inc. The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-212. The above actions are not exempt from permitting procedures. The Department has determined that an air permit is required for this project.

The Department intends to issue this air permit based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit. The notice shall be published one time only in the legal advertisement section of a newspaper of general' circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL, 33637-0926, (Telephone: 813-632-7600, Fax: 813-632-7668). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of <u>Public Notice of Intent to Issue Air Permit</u>. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom

Parkway, Temple Terrace, FL, 33637-0926. 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.

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.

A person whose substantial interests are affected by the 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 of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. 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 of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that 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 and 120.57, F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention 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 and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the 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 proposed action; (f) A statement of the 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 upon 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 notice. 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 in this proceeding.

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

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Signature Age. Age. Add Received by (Printed Name) C. Date of D
Is delivery address different from item 1? \square Yes If YES, enter delivery address below: \square No
Service Type Certified Mail Registered Return Receipt for Merch
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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 13051 N. Telecom Parkway, Temple Terrace, FL, 33637-0926, to the attention of Mara Grace Nasca (phone no. 813-632-7600) referencing the DEP file number listed above. 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.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

District Air Program Administrator

Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Revised Intent to Issue Air Permit (including the Public Notice of Intent to Issue Air Permit and the Revised Draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on ____to the person(s) listed:

Mr. Ronnie Graves, President * Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513

Mr. Dale E. Walter, P.E. Matthews Cremation Division 2045 Sprint Boulevard Apopka, FL 32703

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

aral 3. Moore 11/27/06

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 1190044-001-AC
Sumter Cremation Services, Inc.
Bushnell, Sumter County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air permit to Sumter Cremation Services, Inc., located at 720 East Southland Avenue in Bushnell, Sumter County. The permit authorizes the construction and initial operation of a Matthews Cremation Division Model Power-Pak II natural gas/LP gas fired animal crematory incinerator unit equipped with a secondary chamber afterburner. MAILING ADDRESS: Sumter Cremation Services, Inc., 720 East Southland Avenue, Bushnell, FL 33513, to the attention of Mr. Ronnie Graves, President.

The Department will issue the Final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of this Public Notice of Intent to Issue Air Permit. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL, 33637-0926. 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.

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Mediation is not available in this proceeding.

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A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the 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 proposed action; (f) A statement of the 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 upon 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 notice. 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.

A complete project file 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 the Florida Department of Environmental Protection, Southwest District, 13051 North Telecom Parkway, Temple Terrace, Florida.

The complete project file includes the application, Draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Mara Grace Nasca, District's Air Program Administrator, at 13051 North Telecom Parkway, Temple Terrace, Florida or call 813-632-7600, for additional information.

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Department of Environmental Protection

Jeb Bush Governor Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Telephone: 813-632-7600

Colleen M. Castille Secretary

PERMITTEE:

Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513

REVISED DRAFT Permit No.: 1190044-001-AC

County: Sumter Effective Date:

Expiration Date: 12/31/2007

Project: Animal Crematory Unit

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters (F.A.C.) 62-204, 62-210, 62-212, 62-213, 62-296, 62-297, 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 Florida Department of Environmental Protection (FDEP) and specifically described below.

This permit authorizes the construction and initial operation of a new Matthews Cremation Division Model Power-Pak II animal cremation incinerator. This unit is designed to incinerate animal remains and associated material at an average rate of 200 pounds per hour (the average rate is the total weight loaded into the unit divided by the duration of the burn), with a maximum batch charge weight of 700 pounds. The incinerator consists of primary and secondary (afterburner) chambers each fired on natural gas or propane gas only, with a total design heat input rate of 1.9 MMBtu/hour (0.7 MMBtu/hour primary chamber and 1.2 MMBtu/hour secondary chamber).

Emissions are controlled by the afterburner (secondary chamber) which maintains a minimum secondary chamber combustion zone temperature of 1,600°F prior to and during combustion of material in the primary chamber. The secondary (afterburner) chamber volume provides at least a one (1) second residence time at a gas temperature of 1,800°F. The secondary chamber temperature is continuously monitored and recorded. This facility is a natural minor non-Title V source.

Facility Information Summary:

Location: 720 East Southland Avenue, Bushnell

UTM: 17-393.6 E 3169.98 N Latitude: 28°39'15" Longitude: 82°05"58"

Facility ID No: 1190044

Emission Unit ID No.: 001 - Matthews Cremation Division Model Power-Pak II Animal Cremation Unit

<u>Note</u>: Please reference Permit No. and Emission unit ID No. in all correspondence, test report submittals, applications, etc.

Permitting History/Affected Permits: This is the first air pollution permit for this facility.

Attachments to This Permit: General Conditions (version dated 11/01/05)

Page 1 of 9

"More Protection, Less Process"

Sumter Crémation Services, Inc. Bushnell, FL

REVISED DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

SPECIFIC CONDITIONS:

1. <u>General Conditions</u> - A part of this permit is the attached 15 General Conditions. [Rule 62-4.160, F.A.C.]

2. Other Requirements - Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204 through 297, F.A.C., or any other requirements under federal, state or local law. [Rule 62-4.070(7), F.A.C.]

Emission and Operational Limitations

3. Operating Hours - This crematory incinerator is permitted for continuous operation (i.e. 8,760 hours/year).

[Rule 62-210.200 (Potential to Emit), F.A.C.; as requested in permit application dated 05/22/06]

- 4. Incinerated Material. This incinerator shall incinerate only dead animals and the bedding and remains associated with the animals placed in leak proof containers. Containers may contain up to 0.5 percent by weight chlorinated plastics. The incinerators shall not be used to incinerate dead animals which were used for medical or commercial experimentation. No other material, including biomedical waste as defined in Rule 62-210.200, F.A.C., shall be incinerated. [Rule 62-296.401(6), F.A.C.]
- 5. <u>Batch Size</u> This crematory incinerator shall be operated as a batch incineration unit. Each separate batch process cycle shall consist of a <u>maximum of 700 pound</u> of dead animals and associated bedding and remains.

[Rule 62-4.070(3), F.A.C.; Matthews Cremation Division RAI response letter dated 07/03/06]

6. <u>Permitted Fuels</u> - This crematory incinerator is permitted to be fired with propane or natural gas only.

[Rule 62-210.200 (Potential to Emit), F.A.C.; construction permit application dated 05/22/06]

- 7. Objectionable Odor The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62-210.200, and 62-296.320(2), F.A.C.]
- 8. <u>Visible Emissions Limitation</u> Visible Emissions (VE) from this crematory incinerator shall not exceed 5% opacity except as allowed for in Rule 62-296.401, F.A.C.* [Rule 62-296.401, F.A.C.]
 - (* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Rules 62-296.401(1) and (6), F.A.C. as it relates to this requirement. The permittee shall be responsible for complying with the most recent effective version of this rule.)

Sumter Cremation Services, Inc. Bushnell, FL

REVISED DRAFT Permit No.: 1190044-001-AC
Project: Animal Crematory Unit

- 9. <u>Particulate Matter Emissions</u> Particulate matter (PM) emissions from this incinerator shall not exceed 0.080 grains per dry standard cubic foot of flue gas, corrected to 7% O₂. [Rule 62-296.401(6)(a), F.A.C.]
- 10. <u>Carbon Monoxide Emissions</u> Carbon monoxide (CO) emissions from this incinerator shall not exceed 100 parts per million by volume, dry basis, corrected to 7% O₂ on an hourly average basis. [Rule 62-296.401(6)(b), F.A.C.]
- 11. <u>Circumvention of Control Device</u> The permittee shall not allow any person to circumvent the afterburner (secondary chamber combustion zone) air pollution control devices. The afterburner and the temperature monitoring equipment shall be operational and functioning properly prior to the incineration or ignition of the remains, and until all the remains are incinerated. [Rules 62-210.650, and 62-296.401(6), F.A.C.]
- 12. <u>Minimum Secondary Chamber Operating Temperature</u> The secondary chamber (afterburner) combustion zone shall <u>be maintained at a temperature of no less than 1,600°F</u> throughout the combustion process in the primary chamber. Cremation in the primary chamber shall not begin unless the secondary chamber combustion zone temperature is equal to or greater than 1,600°F. [Rules 62-296.401(6)(c), F.A.C.]
- 13. Equipment Maintenance Requirements The permittee shall follow any equipment maintenance requirements of Rule 62-296.401(6), F.A.C. [Rule 62-296.401(6), F.A.C.]

Operator Training Requirements

14. Operator Training - The permittee shall comply with any operator training requirements contained in Rule 62-296.401(6), F.A.C. [Rule 62-296.401(6), F.A.C.]

(* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Rule 62-296.401(6), F.A.C. as it relates to this requirement. The permittee shall be responsible for complying with the most recent effective version of this rule.)

Compliance Testing Requirements

15. Visible Emissions Testing

A. In order to document compliance with the visible emissions (VE) limitation of Specific Condition No. 8, the crematory incinerator exhaust stack shall be <u>tested for visible emissions</u> (VE) based upon which type of operation permit will be applied for (see Specific Condition No. 28) as follows:

(continued)

Sumter Cremation Services, Inc. Bushnell, FL

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15. A. (continued)

- 1. If an air general permit will be applied for then a VE test shall be conducted during the 60-day period prior to the submittal of the air general permit notification/registration form. (See Part II, item (4)(1)1 of the Animal Crematory Air General Permit form) and no later than sixty (60) days after initial start of commercial operation of the unit.
- 2. If an air operation permit will be applied for:
 - a. <u>If submitted with an identical unit PM/CO test</u>, then a VE test shall be conducted within 60 days of initial commercial operation of the unit, and annually thereafter on, or during the sixty (60) day period prior to, the anniversary date of the initial test.
 - b. If submitted with a specific unit PM/CO stack test (done on the animal crematory unit at this facility), a VE test is required to be performed simultaneously with the stack test, and annually thereafter on, or during the sixty (60) day period prior to, the anniversary date of those tests.
- B. The visible emissions test shall be conducted in accordance with the test method specified in Rule 62-296.401(6), F.A.C.* The test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. This means that the observation period shall begin with the commencement of combustion in the primary chamber.
 - (* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Rule 62-296.401(6), F.A.C. as it relates to the required test method. The permittee shall be responsible for complying with the most recent effective version of this rule.)
- C. A copy of the test data shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days of such testing. The test report and related correspondence shall reference the following facility identification number "ID No. 1190044" along with the applicable emission unit number (EU 001). The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A.

[Rules 62-296.401(6), 62-297.310(4)(a)2., and 62-297.310(7) & (8), F.A.C.]

- 16. Particulate (PM) and Carbon Monoxide (CO) Testing The permittee shall demonstrate compliance with the PM and CO emission limitation of Specific Condition Nos. 9 and 10 in accordance with the requirements of Rule 62-296.401(6), F.A.C.* The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-296.401(6), F.A.C.]
 - (* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Rule 62-296.401(6), F.A.C. as it relates to this requirement. The permittee shall be responsible for complying with the most recent effective version of this rule.)

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- 17. Test Reports A compliance test report shall contain sufficient detail on the source tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. At a minimum the test report shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C. Included with the report shall be a copy of the daily operations log (see Specific Condition No. 27) and the secondary chamber temperature monitor chart for the day(s) of the test. The start and end times of the cremation cycles and test periods, and the chart temperature scale shall be clearly indicated on the temperature chart. Failure to submit any of the above information or operating at conditions during the testing which are not representative of normal operating conditions may invalidate the test and fail to provide reasonable assurance of compliance.

 [Rules 62-4.070(3), and 297.310(8), F.A.C.]
- 18. Operation During Testing Testing of emissions must be conducted during incineration of a batch with a charge within 90-100% of the maximum permitted batch charge weight of 700 pounds, when feasible. A compliance test submitted with a charge of less than 90% of the maximum permitted capacity will automatically constitute an amended maximum permitted batch charge weight of that lesser charge weight plus 10%. Within 30 days of that lower amended permitted charge weight being exceeded, a new compliance test shall be conducted at the higher batch charge weight. The test results shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher tested batch charge weight plus 10%, but in no case shall the maximum permitted batch charge weight of 700 pounds be exceeded. Failure to include a statement of the actual weight of the batch charge(s) during the testing with the test report may invalidate the test.

 [Rules 62-4.070(3), 296.401(6), and 297.310(2), F.A.C.]
- 19. Testing Notification The permittee shall notify the Air Compliance Section of the Southwest District Office of the Department at least 15 days prior to the date on which each compliance test is to begin of the date and time of each such test, and the contact person who will be responsible for coordinating and having the test conducted. [Rule 62-297.310(7)(a)9, F.A.C.]
- 20. Additional Test Report Requirements The following crematory incinerator operating information shall be submitted with all test reports (see also Specific Condition. No. 27):
 - A. statement of the type of material incinerated and the fuel type used (i.e., natural gas or propane);
 - B. the amount of material charged (in pounds) for the batch(es) during which testing was conducted;
 - C. time incineration in the primary chamber was initiated and completed, and the resulting total batch time;
 - D. the average material incineration (burn) rate (pounds/hour) for the batches during which testing was conducted (calculated from B and C above); (continued)

Sumter Cremation Services, Inc. Bushnell, FL

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20. (continued)

- E. a copy of the secondary chamber operating temperature monitor chart (with batch and test start and end times marked) for the day(s) of the testing; and
- F. the manufacturer, model number and serial number of the incinerator and the secondary chamber temperature monitoring system (thermocouple and chart recorder).

[Rule 62-4.070(3), F.A.C.]

Monitoring Requirements

21. <u>Temperature Monitoring</u> - The permittee shall operate and maintain, in accordance with the manufacturer's instructions, a temperature monitoring system to continuously measure and record the secondary chamber (afterburner) combustion zone temperature at or beyond a point where a 1.0 second gas residence time would be achieved in the secondary chamber for a gas temperature of 1,600°F.

[Rule 62-296.401(6), F.A.C.]

- 22. <u>Monitor Calibration</u> Temperature sensors and recorders shall be calibrated and adjusted to indicate the true value of the temperature being measured with sufficient accuracy to allow the temperature to be determined within 10% of its true value. [Rule 62-297.310(5)b, F.A.C.]
- 23. <u>Temperature Monitor Records</u> The continuous temperature chart shall include, at a minimum, the following documentation:
 - A. date and time markings;
 - B. temperature scale markings;
 - C. operator name;
 - D. operator indication of when the primary chamber was charged and when combustion of material in primary chamber ceased.

Temperature charts shall be retained for at least a two-year period and made available to the Department upon request.

[Rule 62-296.401(6), F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

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Project: Animal Crematory Unit

- 24. <u>Temperature Monitor QA Records</u> The permittee shall maintain a complete file of all continuous temperature monitor quality assurance related actions, including:
 - A. temperature monitoring device performance measurements;
 - B. all continuous monitoring system performance evaluations;
 - C. all continuous monitoring device calibration checks;
 - D. adjustments and maintenance performed on these systems;

and all other information required, recorded in a permanent legible format suitable for inspection. The file shall be retained for at least two years following the date of such measurements, checks or maintenance and made available to the Department upon request. [Rule 62-296.401(6), F.A.C.]

25. Chlorinated Plastics - If containers are incinerated, the documentation from the manufacturers certifying that they are composed of 0.5% or less by weight chlorinated plastics must be kept on-file at the site for the duration of use and at least two years after use, and the documentation must also be submitted with any permit renewal applications. Similarly, if plastic bags are incinerated, documentation must be provided to prove that the bags are non-chlorinated and no less than 3 mils thick. The above documentation shall be submitted with any permit renewal application or general permit notification/registration form.

[Rules 62-296.401(6), and 62-4.070(3), F.A.C.]

26. Containers - If containers are incinerated, the documentation from the manufacturers certifying that they are composed of 0.5% or less by weight chlorinated plastics shall be handled as required in Rule 62-296.401(6), F.A.C.*, including being kept on-file at the site for the duration of their use and at least two years after their use.

[Rule 62-296.401(6), F.A.C.]

(* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Rule 62-296.401(6), F.A.C. as it relates to this requirement. The permittee shall be responsible for complying with the most recent effective version of this rule.)

Additional Recordkeeping Requirements

- 27. Operation Records In order to document compliance with Specific Condition Nos. 4, 5, 11, 12 and 21, a daily operating log shall be kept by the operator showing the following for the incinerator unit:
 - A. date, and name of the operator;
 - B. description of material incinerated; (continued)

Sumter Cremation Services, Inc. Bushnell, FL

REVISED DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

27. (continued)

- C. weight of dead animals and associated remains charged in the primary chamber for each batch;
- D. time material was charged and total time to incinerate;
- E. minimum temperature of the secondary chamber during periods when combustion of animal remains is occurring in the primary chamber;
- F. any maintenance performed on the cremation unit; indicate when, what, why, and by whom it was performed.

The above records shall be retained for the most recent three-year period and made available to the Department upon request. A copy of the daily log for the day of the test shall be submitted along with each test report.

[Rule 62-4.070(3), F.A.C.]

Operation Permit

- 28. Operation Permit Application or General Permit Notification/Registration Within 45 days of compliance testing, but no later than 90 days prior to the expiration date of this permit, the permittee shall submit either of the following to the Air Program of Southwest District Office of the Department:
 - A. Notification/Registration form (Human Crematory Air General Permit Notification/Registration Form see current version of Rule 62-210.920, F.A.C. and the FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/) for an air general permit (Chapter 62-210, F.A.C., Air General Permit Human Crematory*) along with the appropriate fee; or
 - (* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Chapter 62-210, F.A.C. as it relates to general permits. The permittee shall be responsible for complying with the most recent effective version of this rule.)
 - B. An application for an air operation permit using the appropriate application form (see current version of Rule 62-210.900, F.A.C., and the FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/) and the appropriate operation permit application fee in accordance with Rule 62-4.050(4)(a), F.A.C.

(continued)

Sumter Cremation Services, Inc. Bushnell, FL

REVISED DRAFT Permit No.: 1190044-001-AC
Project: Animal Crematory Unit

28. (continued)

- C. To properly apply for an operation permit or register for a general permit, the applicant shall also submit the following:
 - 1. A copy of the <u>VE compliance test report</u> as required by Specific Condition No. 15; (<u>IMPORTANT</u>- For a General Permit, all VE tests must be conducted within 60 days prior to the submittal date of the air general permit notification/registration form);
 - 2. PM/CO test reports as required by Rule 62-296.401(6), F.A.C.* (see Condition No. 16);
 - (* <u>Permitting Note</u>: At the time of processing of this permit application the Department was in the process of revising Rule 62-296.401(6), F.A.C. as it relates to this requirement. The permittee shall be responsible for complying with the most recent effective version of this rule.)
 - 3. Copies of the <u>daily operating logs</u>, as required by Specific Condition No. 27, for the most recent fifteen (15) days of operation.

[Chapter 62-210, F.A.C.; Rules 62-4.050, 62-4.070(3), 62-4.220, 62-296.401(6), 62-297.310(7)(a)1, F.A.C.]

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT

Mara Grace Nasca District Air Program Administrator Southwest District

ATTACHMENT - GENERAL CONDITIONS

- 1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida. Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- 3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
- 4. Not applicable to Air Permits.
- 5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- 6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- 7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- 8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. 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 and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

ATTACHMENT - GENERAL CONDITIONS

- 9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- 10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- 12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
- 13. This permit also constitutes:

(() Determination of Best Available Control Technology (BACT)
() Determination of Prevention of Significant Deterioration (PSD)
((NSPS) Compliance with New Source Performance Standards (NSPS)

- 14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.
- 15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
- 16. Not applicable to Air Permits.
- 17. Not applicable to Air Permits.



leb Bush Governor

Department of **Environmental Protection**

Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Telephone: 813-632-7600

Colleen M. Castille Secretary

NOTICE OF INTENT TO ISSUE AIR PERMIT

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

In the Matter of an Application for Permit by:

Mr. Ronnie Graves, President Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513

DEP File No. 1190044-001-AC **Sumter County**

Dear Mr. Graves:

Enclosed is one copy of the Draft air permit for a Matthews Cremation Division Model Power-Pak II animal crematory unit at Sumter Cremation Services, Inc. located at 720 East Southland Avenue in Bushnell, Sumter County. The Department's Intent to Issue Air Permit and the Public Notice of Intent to Issue Air Permit are also included.

The Public Notice of Intent to Issue Air Permit must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Southwest District Office within seven days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Mara Grace Nasca, District Air Program Administrator at the above letterhead address. If you have any other questions, please contact the project engineer, David Zell at 813-632-7600, ext. 118.

Sincerely,

mara Brade Marla Mara Grace Nasca

District Air Program Administrator

Southwest District

MGN/DRZ/pp

Enclosures

Page 1 of 4

"More Protection, Less Process"

Printed on recycled paper.

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP File No. 1190044-001-AC Sumter Cremation Services, Inc. Bushnell, Sumter County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air permit to Sumter Cremation Services, Inc., located at 720 East Southland Avenue in Bushnell, Sumter County. The permit authorizes the construction and initial operation of a Matthews Cremation Division Model Power-Pak II natural gas/LP gas fired animal crematory incinerator unit equipped with a secondary chamber afterburner. MAILING ADDRESS: Sumter Cremation Services, Inc., 720 East Southland Avenue, Bushnell, FL 33513, to the attention of Mr. Ronnie Graves, President.

The Department will issue the Final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of this Public Notice of Intent to Issue Air Permit. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926. 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.

The Department will issue the final 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.

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the 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, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. 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 of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that 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 and 120.57, F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention 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 and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the 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

Parkway, Temple Terrace, FL, 33637-0926. 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.

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.

A person whose substantial interests are affected by the 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 of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. 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 of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that 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 and 120.57, F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention 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 and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the 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 proposed action; (f) A statement of the 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 upon 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 notice. 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 in this proceeding.

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

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION ■ Complete items 1, 2, and 3. Also complete ☐ Agent item 4 if Restricted Delivery is desired. Print your name and address on the reverse ☐ Addressee so that we can return the card to you. C. Date of Delivery B. Received by (Printed Name) Attach this card to the back of the mailpiece, 9-19-06 or on the front if space permits. ☐ Yes D. Is delivery address different from item 1? 1. Article Addressed to: If YES, enter delivery address below: Mr. Ronnie Graves, President Sumter Cremation Services Inc 720 East Southland Avenue Service Type Certified Mail Bushnell, FL 33513 Express Mail Registered Return Receipt for Merchandise C.O.D. 1190044-001-AC DZ ITI 09-18-02006 ☐ Insured Mail 4. Restricted Delivery? (Extra Fee) ☐ Yes 2. Article Number 7004 2510 0006 5493 7586 (Transfer from service label) PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540



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 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926, to the attention of Mara Grace Nasca (phone no. 813-632-7600) referencing the DEP file number listed above. 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.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Mara Grace Nasca

District Air Program Administrator Southwest District

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CERTIFICATE OF SERVICE

Mr. Ronnie Graves, President *
Sumter Cremation Services, Inc.
720 East Southland Avenue
Bushnell, FL. 33513

Mr. Dale E. Walter, P.E. Mathews Cremation Division 2045 Sprint Boulevard Apopka, FL 32703

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk)

<u>09-18-06</u> (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP File No. 1190044-001-AC Sumter Cremation Services, Inc. Bushnell, Sumter County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air permit to Sumter Cremation Services, Inc., located at 720 East Southland Avenue in Bushnell, Sumter County. The permit authorizes the construction and initial operation of a Matthews Cremation Division Model Power-Pak II natural gas/LP gas fired animal crematory incinerator unit equipped with a secondary chamber afterburner. MAILING ADDRESS: Sumter Cremation Services, Inc., 720 East Southland Avenue, Bushnell, FL 33513, to the attention of Mr. Ronnie Graves, President.

The Department will issue the Final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of this Public Notice of Intent to Issue Air Permit. Written comments should be provided to the Department of Environmental Protection, 13051 N. Telecom Parkway, Temple Terrace, FL 33637-0926. 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.

The Department will issue the final 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.

Mediation is not available in this proceeding.

A person whose substantial interests are affected by the 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, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. 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 of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that 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 and 120.57, F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention 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 and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the 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 proposed action; (f) A statement of the 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 upon 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 notice. 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.

A complete project file 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 the Florida Department of Environmental Protection, Southwest District, 13051 North Telecom Parkway, Temple Terrace, Florida.

The complete project file includes the application, Draft permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Mara Grace Nasca, District's Air Program Administrator, at 13051 North Telecom Parkway, Temple Terrace, Florida or call 813-632-7600, for additional information.

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 13051 N. Telecom Parkway, Temple Terrace, FL. 33637-0926, to the attention of Mara Grace Nasca (phone no. 813-632-7600) referencing the DEP file number listed above. 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.



Department of Environmental Protection

Jeb Bush Governor Southwest District 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Telephone: 813-632-7600

Colleen M. Castille Secretary

PERMITTEE:

Sumter Cremation Services, Inc. 720 East Southland Avenue Bushnell, FL 33513

DRAFT Permit No.: 1190044-001-AC

County: Sumter **Effective Date:**

Expiration Date: 09/30/2007

Project: Animal Crematory Unit

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters (F.A.C.) 62-204, 62-210, 62-212, 62-213, 62-296, 62-297, 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 Florida Department of Environmental Protection (FDEP) and specifically described below.

This permit authorizes the construction and initial operation of a new Matthews Cremation Division Model Power-Pak II animal cremation incinerator. This unit is designed to incinerate animal remains and associated material at an average rate of 150 pounds per hour (the average rate is the total weight loaded into the unit divided by the duration of the burn), with a maximum batch charge weight of 350 pounds. The incinerator consists of primary and secondary (afterburner) chambers each fired on natural gas or propane gas only, with a total design heat input rate of 1.9 MMBtu/hour (0.7 MMBtu/hour primary chamber and 1.2 MMBtu/hour secondary chamber).

Emissions are controlled by the afterburner (secondary chamber) which maintains a minimum secondary chamber combustion zone temperature of 1,600°F prior to and during combustion of material in the primary chamber. The secondary (afterburner) chamber volume provides at least a one (1) second residence time at a gas temperature of 1,800°F. The secondary chamber temperature is continuously monitored and recorded.

This facility is a natural minor non-Title V source.

Facility Information Summary:

Location: 720 East Southland Avenue, Bushnell

UTM: 17-393.6 E 3169.98 N Latitude: 28°39'15" Longitude: 82°05"58"

Facility ID No: 1190044

Emission Unit ID No.: 001 - Matthews Cremation Division Model Power-Pak II Animal Cremation Unit

<u>Note</u>: Please reference Permit No. and Emission unit ID No. in all correspondence, test report submittals, applications, etc.

Permitting History/Affected Permits: This is the first air pollution permit for this facility.

Page 1 of 10

"More Protection, Less Process"

Sumter Cremation Services, Inc. Bushnell, FL

Attachments to This Permit: General Conditions (version dated 11/01/05)

SPECIFIC CONDITIONS:

- 1. <u>General Conditions</u> A part of this permit is the attached 15 General Conditions. [Rule 62-4.160, F.A.C.]
- 2. Other Requirements Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204 through 297, F.A.C., or any other requirements under federal, state or local law. [Rule 62-4.070(7), F.A.C.]

DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

Emission and Operational Limitations

3. Operating Hours - This crematory incinerator is permitted for continuous operation (i.e. 8,760 hours/year).

[Rule 62-210.200 (Potential to Emit), F.A,C.; as requested in permit application dated 05/22/06]

4. Incinerated Material - This incinerator shall incinerate only dead animals and the bedding and remains associated with the animals placed in leak proof containers. Containers may contain up to 0.5 percent by weight chlorinated plastics. Plastic bags used for the incineration of animals shall be non-chlorinated and no less than 3 mils thick. The incinerators shall not be used to incinerate dead animals which were used for medical or commercial experimentation. No other material, including biomedical waste as defined in Rule 62-210.200, F.A.C. (see definition at end of permit), shall be incinerated.

[Rule 62-296.401(6)(e), F.A.C.] -

5. <u>Batch Size</u> - This crematory incinerator shall be operated as a batch incineration unit. Each separate batch process cycle shall consist of a <u>maximum of 350 pound</u> of dead animals and associated bedding and remains.

[Rule 62-4.070(3), F.A.C.; Matthews Cremation Division RAI response letter dated 07/03/06]

6. <u>Permitted Fuels</u> - This crematory incinerator is permitted to be fired with propane or natural gas only.

[Rule 62-210.200 (Potential to Emit), F.A.C.; construction permit application dated 05/22/06]

7. Objectionable Odor - The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.

[Rules 62-296.401(1)(b), and 62-210.200 F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

8. <u>Visible Emissions</u> - Visible emissions (VE) from this incinerator shall not exceed 5% opacity except that visible emissions not exceeding 20% opacity are allowed for up to three minutes in any one-hour period.

DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

[Rule 62-296.401(1)(a), F.A.C.]

- 9. <u>Particulate Matter Emissions</u> Particulate matter (PM) emissions from this incinerator shall not exceed 0.080 grains per dry standard cubic foot of flue gas, corrected to 7% O₂. [Rule 62-296.401(6)(a), F.A.C.]
- 10. <u>Carbon Monoxide Emissions</u> Carbon monoxide (CO) emissions from this incinerator shall not exceed 100 parts per million by volume, dry basis, corrected to 7% O₂ on an hourly average basis. [Rule 62-296.401(6)(b), F.A.C.]
- 11. <u>Circumvention of Control Device</u> The permittee shall not allow any person to circumvent the afterburner (secondary chamber combustion zone) air pollution control devices. The afterburner and the temperature monitoring equipment shall be operational and functioning properly prior to the incineration or ignition of the remains, and until all the remains are incinerated. [Rules 62-210.650, and 62-296.401(6)(c) & (l), F.A.C.]
- 12. Minimum Secondary Chamber Operating Temperature The secondary chamber (afterburner) combustion zone shall be maintained at a temperature of no less than 1,600°F throughout the combustion process in the primary chamber. Cremation in the primary chamber shall not begin unless the secondary chamber combustion zone temperature is equal to or greater than 1,600°F. [Rules 62-296.401(6)(c), F.A.C.]

Operator Training Requirements

- 13. <u>Trained Operators</u> A crematory incinerator unit shall not be operated unless it is operated by an operator who has satisfactorily completed the required training. [Rule 62-296.401(6)(g), F.A.C.]
- 14. Operator Training All crematory incinerator operators must be trained by the <u>equipment</u> manufacturer's representatives or other qualified organization. The training shall provide a basic understanding of the principles of 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 consist of a minimum of 8 hours of instruction. They shall include, at a minimum, hands-on experience involving start-up, operation of at least one cremation, shutdown of equipment, and one full cycle of preventative maintenance actions. All training must be conducted in accordance with the equipment manufacturer's training program or an equivalent state approved program.

[Rule 62-296.401(6)(g), F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

15. Operator Training Certification - A copy of a certificate for each operator having satisfactorily completed the Department-approved training program must be submitted to the Air Compliance Section of the Southwest District Office of the Department within 15 days of completion of training. 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. [Rule 62-296.401(6)(g), F.A.C.]

DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

Compliance Testing Requirements

16. Visible Emissions Testing

- A. In order to document compliance with the visible emissions (VE) limitation of Specific Condition No. 8, the crematory incinerator exhaust stack shall be <u>tested for visible emissions</u> (VE) based upon which type of operation permit will be applied for (see Specific Condition No. 28) as follows:
 - 1. If an air general permit will be applied for then a VE test shall be conducted during the 60-day period prior to the submittal of the air general permit notification form. (See Part II, item (4)(1)1 of the Animal Crematory Air General Permit Notification Form) and no later than sixty (60) days after initial start of commercial operation of the unit.
 - 2. If an air operation permit will be applied for:
 - a. <u>If submitted with an identical unit PM/CO test</u>, then a VE test shall be conducted within 60 days of initial commercial operation of the unit, and annually thereafter on, or during the sixty (60) day period prior to, the anniversary date of the initial test.
 - b. If submitted with a specific unit PM/CO stack test (done on the animal crematory unit at this facility), a VE test is required to be performed simultaneously with the stack test, and annually thereafter on, or during the sixty (60) day period prior to, the anniversary date of those tests.
- B. The visible emissions test shall be conducted in accordance with DEP Method 9 by a certified observer and be a minimum of sixty (60) minutes in duration. The test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. This means that the observation period shall begin with the commencement of combustion in the primary chamber.
- C. A copy of the test data shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days of such testing. The test report and related correspondence shall reference the following facility identification number "ID No. 1190044" along with the applicable emission unit number (EU 001). The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A.

Sumter Cremation Services, Inc. Bushnell, FL

A. Within 60 days of initial commercial operation of this unit, and again during the 180 day period prior to applying for a renewal of an operation permit, for this facility the permittee shall demonstrate compliance with the <u>particulate matter and carbon monoxide</u> emission limitations contained in Specific Condition Nos. 9 and 10 by either of the following options:

DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

1. stack testing this unit for PM and CO*, or

17. Particulate Matter (PM) and Carbon Monoxide (CO) Compliance Testing

- 2. Submitting (in conjunction with an application for an operation permit or general permit (see Specific Condition No. 28)) a complete test report from an identical (IMPORTANT see definition at end of permit) animal crematory unit tested in Florida within the last 5 years and approved by the Department that demonstrated compliance with the above particulate matter and carbon monoxide emission limitations.
- * If option 1 is chosen, copies of the test data shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days of such testing, in conjunction with an application for an operation permit or general permit (see Condition No. 28).
- B. The following EPA <u>test methods</u>, contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297.401, F.A.C., shall be used for compliance testing:
 - -1. EPA Method 1 Sample and Velocity Traverse
 - 2. EPA Method 2 Stack Gas Velocity and Volumetric Flow Rate
 - 3. EPA Methods 3 or 3A Gas Analysis for Oxygen
 - 4. EPA Method 5 Determination of Particulate Emissions
 - 5. EPA Method 10 Determination of Carbon Monoxide Emissions

The minimum requirements for stationary point source emissions test procedures and reporting shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rules 62-296.401(6)(h), (j) & (k), and 62-297.401, F.A.C.]

18. Test Reports - A compliance test report shall contain sufficient detail on the source tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. At a minimum the test report shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C. Included with the report shall be a copy of the daily operations log (see Specific Condition No. 27) and the secondary chamber temperature monitor chart for the day(s) of the test. The start and end times of the cremation cycles and test periods, and the chart temperature scale shall be clearly indicated on the temperature chart. Failure to submit any of the above information or operating at conditions during the testing which are not representative of normal operating conditions may invalidate the test and fail to provide reasonable assurance of compliance.

[Rules 62-4.070(3), and 297.310(8), F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

19. Operation During Testing - Testing of emissions must be conducted during incineration of a batch with a charge within 90-100% of the maximum permitted batch charge weight of 350 pounds, when feasible. A compliance test submitted with a charge of less than 90% of the maximum permitted capacity will automatically constitute an amended maximum permitted batch charge weight of that lesser charge weight plus 10%. Within 30 days of that lower amended permitted charge weight being exceeded, a new compliance test shall be conducted at the higher batch charge weight. The test results shall be submitted to the Air Compliance Section of the Southwest District Office of the Department within 45 days of testing. Acceptance of the test by the Department will automatically constitute an amended permit at the higher tested batch charge weight plus 10%, but in no case shall the maximum permitted batch charge weight of 350 pounds be exceeded. Failure to include a statement of the actual weight of the batch charge(s) during the testing with the test report may invalidate the test. [Rules 62-4.070(3), 296.401(6)(i), and 297.310(2), F.A.C.]

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Project: Animal Crematory Unit

- **20.** <u>Testing Notification</u> The permittee shall notify the Air Compliance Section of the Southwest District Office of the Department <u>at least 15 days prior to</u> the date on which each compliance test is to begin of the date and time of each such test, and the contact person who will be responsible for coordinating and having the test conducted. [Rule 62-297.310(7)(a)9, F.A.C.]
- 21. Additional Test Report Requirements The following crematory incinerator operating information shall be submitted with all test reports (see also Specific Condition. No. 27):
 - A. statement of the type of material incinerated and the fuel type used (i.e., natural gas or propane);
 - B. the amount of material charged (in pounds) for the batch(es) during which testing was conducted;
 - C. time incineration in the primary chamber was initiated and completed, and the resulting total batch time;
 - D. the average material incineration (burn) rate (pounds/hour) for the batches during which testing was conducted (calculated from B and C above);
 - E. a copy of the secondary chamber operating temperature monitor chart (with batch and test start and end times marked) for the day(s) of the testing; and
 - F. the manufacturer, model number and serial number of the incinerator and the secondary chamber temperature monitoring system (thermocouple and chart recorder).

[Rule 62-4.070(3), F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

Monitoring Requirements

22. <u>Temperature Monitoring</u> - The permittee shall operate and maintain, in accordance with the manufacturer's instructions, a temperature monitoring system to continuously measure and record the secondary chamber (afterburner) combustion zone temperature at or beyond a point where a 1.0 second gas residence time would be achieved in the secondary chamber for a gas temperature of 1.600°F.

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Project: Animal Crematory Unit

[Rule 62-296.401(6)(1), F.A.C.]

- 23. <u>Monitor Calibration</u> Temperature sensors and recorders shall be calibrated and adjusted to indicate the true value of the temperature being measured with sufficient accuracy to allow the temperature to be determined within 10% of its true value. [Rule 62-297.310(5)b, F.A.C.]
- **24.** <u>Temperature Monitor Records</u> The continuous temperature chart shall include, at a minimum, the following documentation:
 - A. date and time markings;
 - B. temperature scale markings;
 - C. operator name;
 - D. operator indication of when the primary chamber was charged and when combustion of material in primary chamber ceased.

Temperature charts shall be retained for at least a two-year period and made available to the Department upon request. [Rule 62-296.401(6)(1), F.A.C.]

- 25. <u>Temperature Monitor QA Records</u> The permittee shall maintain a complete file of all continuous temperature monitor quality assurance related actions, including:
 - A. temperature monitoring device performance measurements;
 - B. all continuous monitoring system performance evaluations;
 - C. all continuous monitoring device calibration checks;
 - D. adjustments and maintenance performed on these systems;

and all other information required, recorded in a permanent legible format suitable for inspection. The file shall be retained for at least two years following the date of such measurements, checks or maintenance and made available to the Department upon request. [Rule 62-296.401(6)(1), F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

DRAFT Permit No.: 1190044-001-AC
Project: Animal Crematory Unit

26. Chlorinated Plastics - If containers are incinerated, the documentation from the manufacturers certifying that they are composed of 0.5% or less by weight chlorinated plastics must be kept on-file at the site for the duration of use and at least two years after use, and the documentation must also be submitted with any permit renewal applications. Similarly, if plastic bags are incinerated, documentation must be provided to prove that the bags are non-chlorinated and no less than 3 mils thick. The above documentation shall be submitted with any permit renewal application or general permit notification form.

[Rules 62-296.401(6)(e), and 62-4.070(3), F.A.C.]

Additional Recordkeeping Requirements

- 27. Operation Records In order to document compliance with Specific Condition Nos. 4, 5, 11, 12, 13, and 22, a daily operating log shall be kept by the operator showing the following for the incinerator unit:
 - A. date, and name of the operator;
 - B. description of material incinerated;
 - C. weight of dead animals and associated remains charged in the primary chamber for each batch;
 - D. time material was charged and total time to incinerate;
 - E. minimum temperature of the secondary chamber during periods when combustion of animal remains is occurring in the primary chamber;
 - F. any maintenance performed on the cremation unit; indicate when, what, why, and by whom it was performed.

The above records shall be retained for the most recent three-year period and made available to the Department upon request. A copy of the daily log for the day of the test shall be submitted along with each test report.

[Rule 62-4.070(3), F.A.C.]

Sumter Cremation Services, Inc. Bushnell, FL

Operation Permit

28. Operation Permit Application Submittal - No later than 45 days after conducting the visible emissions tests on this unit (*IMPORTANT - see note below and Specific Condition 16.), the permittee shall submit at least two copies of an application (see below) for an operating permit for this animal crematory unit to the Air Permitting Section of the Southwest District Office of the Department. To properly apply for an operation permit, the applicant shall submit the following:

either:

A. a notification form (DEP Form 62-210.920(9), F.A.C., Animal Crematory Air General Permit Form) for an air general permit* (Rule 62-210.300(4)(c)4., F.A.C., Air General Permits - Animal Crematories) along with the appropriate fee (currently \$100 once every 5 years);

DRAFT Permit No.: 1190044-001-AC

Project: Animal Crematory Unit

or

B. an application for an air operation permit using the appropriate application form (see current version of Rule 62-210.900, F.A.C., and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/), along with an air operation permit application fee (see Rule 62-4.050(4)(a), F.A.C.);

plus:

- C. a copy of the VE compliance test report for each of these units as required by Specific Condition No. 16.A. (and by the GP notification form*);
- D. a copy of a <u>complete PM/CO test report</u> for a test conducted on the animal crematory unit at this facility, <u>or</u> an <u>acceptable identical unit test</u> (see Specific Condition No. 17, including Identical Unit Test note);
- E. a copy of the daily operating log (as required by Specific Condition No. 27) for the most recent 30 days of operation;

[Rule 62-4.070(3), 62-4.220, 62-210.300(2), 62-296.401(6)(j), 62-297.310(7)(a), F.A.C.]

(*General Permit (GP) Notification Note: IMPORTANT - A complete animal crematory GP notification form must be received within 60 days of conducting the VE tests in order for the tests to satisfy the GP notification requirements.)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT

Mara Grace Nasca District Air Program Administrator Southwest District

Sumter Cremation Services, Inc. Bushnell, FL

DRAFT Permit No.: 1190044-001-AC
Project: Animal Crematory Unit

DEFINITIONS

Biological Waste

Solid Waste that causes or has the capability of causing disease or infection and includes, but is not limited to, biomedical waste, diseased or dead animals, and other wastes capable of transmitting pathogens to humans or animals.

[Rule 62-210.200, F.A.C.]

Biomedical Waste (Referenced in the above definition and in Specific Condition No. 4.)

Any solid waste 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 waste which contain human-disease causing agents; and discarded sharps. The following are also included:

- (a) 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.
- (b) Nonabsorbent, 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.

[Rule 62-210.200, F.A.C.]

Identical Unit (Referenced in Specific Condition No. 17)

For the combustion processes in the incinerators to be considered identical, the following design and operating parameters for the unit being permitted and for the tested unit (the unit that was tested in the submitted Identical Unit Test Report) will be reviewed by the Department;

- A. Manufacturer and model number;
- B. Operating mode (i.e. batch) and rate;
- C. Primary and secondary burner locations, and heat input rates;
- D. Primary chamber volume;
- E. Secondary (afterburner) chamber volume and gas path;
- F. Secondary (afterburner) chamber operating temperature (the temperatures recorded during the stack sampling period for the tested unit <u>must be at least 1600°F</u>);
- G. Exhaust gas flow rate (dscfm);
- H. Fuel Type (This may be necessary to review if tested CO conc. is near limit.)

If the cremator manufacturer will sign (or a Professional Engineer registered in Florida will sign, date, and seal) a statement saying that the two units have the identical parameters as listed above, and will not exceed the permitted limits of regulated pollutants, and an air permitting P.E. from this Office agrees, the model numbers do not have to match verbatim for the units to be considered identical. [Rules 62-4.070(3) and 62-296.401(6)(k), F.A.C.]

ATTACHMENT - GENERAL CONDITIONS

- 1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida. Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- 3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
- 4. Not applicable to Air Permits.
- 5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- 6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- 7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit;
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- 8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. 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 and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

ATTACHMENT - GENERAL CONDITIONS

- 9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- 10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- 12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
- 13. This permit also constitutes:
 - () Determination of Best Available Control Technology (BACT)
 - () Determination of Prevention of Significant Deterioration (PSD)
 - () Compliance with New Source Performance Standards (NSPS)
- 14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.
- 15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
- 16. Not applicable to Air Permits.
- 17. Not applicable to Air Permits.