

Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

February 17, 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lee Schmutde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Re: Draft Air Construction Permit
Walt Disney World Resort: Disney's Animal Kingdom: Animal Crematory
Permit No. 0950111-013-AC

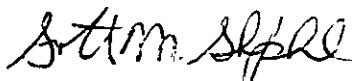
Dear Mr. Schmutde:

Enclosed is one copy of the draft Air Construction Permit for the proposed animal crematory to be installed at Walt Disney World Co.'s Walt Disney World Resort, specifically at Disney's Animal Kingdom theme park located in Lake Buena Vista, Orange County, Florida. The Department's Intent to Issue Permit, the "PUBLIC NOTICE OF INTENT TO ISSUE PERMIT", the Technical Evaluation and Preliminary Determination, and the draft Permit are also included.

The "PUBLIC NOTICE OF INTENT TO ISSUE PERMIT" must be published as soon as possible upon receipt of this letter. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time 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 Scott M. Sheplak, P.E., Administrator, Title V Section, at the above letterhead address. If you have any other questions, please contact Mr. Bruce Mitchell at 850/921-9506 or Mr. Sheplak at 850/921-9532.

Sincerely,

for 
C. H. Fancy, P.E., Chief,
Bureau of Air Regulation

CHF/bm

Enclosures

2/18/98 cc: Bruce Mitchell
Fading file

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

PS Form 3800, April 1995

Sent to	
Mr. Bob Beaver, P.E.	
Street & Number	
P.O. Box 10,000	
Post Office, State, & ZIP Code	
Lake Buena Vista, FL 32830	
Postage	\$ 1000
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	2/18/98
Facility ID#0950111-013-AC	

263 584 681

US Postal Service
Receipt for Certified Mail
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PS Form 3800, April 1995

Sent to	
Mr. Richard Bumar	
Street & Number	
P.O. Box 10,000	
Post Office, State, & ZIP Code	
Lake Buena Vista, Florida	
Postage	\$ 32830-1000
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	2/18/98
Facility ID#0950111-013-AC	

263 584 682

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

Mr. Bob Beaver, P.E.
 Walt Disney World Co.
 P.O. Box 10,000
 Lake Buena Vista, Florida
 32830-1000

RECEIVED
 FEB 20 1998
 FULL SERVICE

5. Received By: (Print Name) Z U 1998

6. Signature: (Addressee or Agent) ENT & MAIL SERVICES

PS Form 3811, December 1994

is your RETURN ADDRESS completed on the reverse side?

- I also wish to receive the following services (for an extra fee):
- Addressee's Address
 - Restricted Delivery
- Consult postmaster for fee.

4a. Article Number

P 263 584 681

4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- COD

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)

Domestic Return Receipt

SENDER:

- Complete items 1 and/or 2 for additional services.
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 Walt Disney World Co.
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 32830-1000

RECEIVED
 FEB 20 1998
 FULL SERVICE

5. Received By: (Print Name) Z U 1998

6. Signature: (Addressee or Agent) ENT & MAIL SERVICES

PS Form 3811, December 1994

is your RETURN ADDRESS completed on the reverse side?

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- Addressee's Address
 - Restricted Delivery
- Consult postmaster for fee.

4a. Article Number

P 263 584 682

4b. Service Type

- Registered
- Express Mail
- Return Receipt for Merchandise
- COD

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)

Domestic Return Receipt

Thank you for using Return Receipt Service.

PS Form 3800, April 1995

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to	
Mr. Lee Schmudde	
Street & Number	
P.O. Box 10,000	
Post Office, State, & ZIP Code	
Lake Buena Vista, FL 32830	
Postage	\$ 1000
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
2/18/98	
Facility ID#0950111-013-AC	

P 263 584 679

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

Mr. Lee Schmudde
 Vice President, Legal
 Walt Disney World Co.
 P.O. Box 10,000
 Lake Buena Vista, Florida 32830-1000

FFD 20 1990
 FLD 20 1990

32830-1000

5. Received By: (Print Name) FLD 20 1990

6. Signature: (Addressee or Agent) FILLMENT & MAIL SERVICES

X

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
 - Restricted Delivery
- Consult postmaster for fee.

4a. Article Number

P263 584 679

4b. Service Type

- Registered
- Certified
- Express Mail
- Insured
- Return Receipt for Merchandise
- COD

7. Date of Delivery

2/18/98

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

PS Form 3800, April 1995

US Postal Service
Receipt for Certified Mail
 No Insurance Coverage Provided.
 Do not use for International Mail (See reverse)

Sent to	
Mr. Len Kozlov	
Street & Number	
3319 Maguire Boulevard #232	
Post Office, State, & ZIP Code	
Orlando, Florida 32803-3767	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
2/18/98	
Facility ID#0950111-013-AC	

P 263 584 680

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

Mr. Len Kozlov
 Central District Office
 3319 Maguire Boulevard
 Suite 232
 Orlando, Florida 32803-3767

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

PS Form 3811, December 1994

Domestic Return Receipt

I also wish to receive the following services (for an extra fee):

- Addressee's Address
 - Restricted Delivery
- Consult postmaster for fee.

4a. Article Number

P263 584 680

4b. Service Type

- Registered
- Certified
- Express Mail
- Insured
- Return Receipt for Merchandise
- COD

7. Date of Delivery

2-18-98

8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

P.E. Certification Statement

Permittee:
Walt Disney World Company
Walt Disney World Resort Complex

DRAFT Permit No.: 0950111-013-AC
Facility ID No.: 0950111

Project type: Air Construction Permit

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).


Scott M. Sheplak 02/17/98
Scott M. Sheplak, P.E. date
Registration Number: 0048866

Permitting Authority:
Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-1344
Fax: 850/922-6979

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Walt Disney World Co.
Walt Disney World Resort Complex
Facility ID No.: 0950111
Orange County

Animal Crematory

Air Construction Permit No. 0950111-013-AC

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section

February 17, 1998

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1. Applicant Name and Address

Walt Disney World Co.
P.O. Box 10,000
Orlando, Florida 32830-1000

Responsible Official
Mr. Lee Schmutde, Vice President, Legal

1.2. Reviewing and Process Schedule

01-20-98: Date of Receipt of Application

2. FACILITY INFORMATION

2.1. Facility Location

Walt Disney World Co. intends to construct an animal crematory at its Walt Disney World Resort, Disney's Animal Kingdom, specifically at the Necropsy Building. Disney's Animal Kingdom is a new theme park within the Walt Disney World Resort complex and will include live animal exhibits, rides, shows, restaurants, merchandise locations, and staff support facilities. The emissions unit is a Crawford Model CB800 Animal Carcass Incinerator, which will be used to dispose of dead animals from both the theme park and from other areas within the Walt Disney World Resort property.

The UTM: coordinates of this facility are Zone 17 ; 449.70 km E ; 3138.00 km N.

2.2. Standard Industrial Classification Code (SIC)

Major Group No.	79	Amusement and Recreational Services
Group No.	799	Miscellaneous Amusement and Recreational Services
Industry No.	7996	Amusement Parks: Theme Parks

2.3. Facility Category

Walt Disney World Resort is classified as a major air pollutant emitting facility. This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is classified as a Title V - Title IV facility and received its initial Title V - Title IV operation permit on December 31, 1997. Based on the application for this new emissions unit, the animal

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

crematory is a minor emissions unit of air pollution and the specific conditions in the draft permit will reflect this.

3. PROJECT DESCRIPTION

3.1. This permit addresses the following emissions unit:

EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION
-xxx	Crawford Model CB800 Animal Crematory

The applicant requested an air construction permit to install an animal crematory to incinerate animal carcasses (including primates). The emissions unit has a design capacity to process an 800 pound load every four hours. The emissions unit will be fired on natural gas with a maximum heat input of 3.0 MMBtu/hr. The emissions unit will be permitted to operate 8760 hrs/yr. The emissions unit will have a primary and secondary chamber. The secondary chamber has a calculated residence time and temperature of 1.14 seconds @ 1800 °F, respectively (rule requires minimums of 1.0 second @ 1800 °F).

4. RULE APPLICABILITY

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297.

In accordance with Rule 62-204.340(4)(a)1., F.A.C., this facility is located in an area (Orange County) designated as maintenance for the pollutant ozone. The proposed project is subject to review under Rule 62-212.300(3), F.A.C., General - Permitting Requirements, and Rule 62-212.400(2)(d)1., F.A.C., Prevention of Significant Deterioration (PSD) - New Minor Facilities. The potential emissions are less than the significant emission rates established in Chapter 62-212, Table 212.400-2, F.A.C., for all pollutants.

The emissions unit affected by this permit shall be in compliance with all applicable provisions of the Florida Administrative Code and, specifically, the following Chapters and Rules:

Chapter 62-4	Permits
Rule 62-204.220	Ambient Air Quality Protection
Rule 62-204.240	Ambient Air Quality Standards
Rule 62-204.260	Prevention of Significant Deterioration Increments
Rule 62-204.340	Designation of Attainment, Nonattainment, and Maintenance Areas
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700(1), (4) & (6)	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300(3)	General Preconstruction Review Requirements
Rule 62-212.400(2)(d)1.	Prevention of Significant Deterioration
Rule 62-213	Operation Permits for Major Sources of Air Pollution
Rule 62-296.320(2)	General Pollutant Emission Limiting Standards - Objectionable Odors
Rule 62-296.320((4)(c)	General Pollutant Emission Limiting Standards - Unconfined Emissions of Particulate Matter
Rule 62-296.401(1)	Stationary Sources - Emission Standards, Incinerators (<50 TPD charging rate)
Rule 62-296.401(6)	Stationary Sources - Emission Standards, Incinerators - Animal Crematories
Rule 62-297.310	General Test Requirements
Rule 62-297.401	Compliance Test Methods

5. SOURCE IMPACT ANALYSIS

5.1. Emission Limitations

The proposed emissions unit has the potential to emit particulate matter, visible emissions, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The permitted pollutant allowable emissions and the compliance procedures for this emissions unit are contained in the draft permit and the following table:

Pollutant	Standard	Test Method
Visible Emissions	No visible emissions (5% opacity)	DEP Method 9
Particulate Matter	≤ 0.080 gr/dscf, corrected to 7% O ₂	EPA Methods 3 and 5
Carbon Monoxide	≤ 100 ppmvd, corrected to 7% O ₂ on an hourly average basis	EPA Methods 3 and 10

Note:

1. The equivalent emissions of the regulated pollutants are:

Particulate Matter (PM/PM10):	0.24 lb/hr	1.04 TPY
Carbon Monoxide:	0.04 lb/hr	0.16 TPY
2. The potential emissions of the non-regulated pollutants are:

Nitrogen Oxides:	0.30 lb/hr	1.31 TPY
Sulfur Dioxide:	0.002 lb/hr	0.01 TPY
Volatile Organic Compounds:	0.02 lb/hr	0.08 TPY

[Rules 62-296.401(1), 62-296.401(6) and 62-297.401, F.A.C.; and, application received 01/20/98]

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

5.2. Control Technology Review

There are no controls associated with the proposed emissions unit. However, the design and operational criteria should be adequate to meet the rule requirements and standards.

5.3. Air Quality

Based on the level of potential emissions, this proposed activity should not cause a violation of any air quality standard or increment.

6. CONCLUSION

Based on the foregoing technical evaluation of the application submitted by Walt Disney World Co., the Department has made a preliminary determination that the proposed project will be in compliance with all applicable state and federal air pollution regulations. The General and Specific Conditions are provided in the attached draft permit conditions of approval.

Permit Engineer: Bruce Mitchell

Reviewed and Approved by Scott Sheplak, P.E.

In the Matter of an
Application for Permit by:

Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Draft Permit No. 0950111-013-AC
Walt Disney World Resort
Disney's Animal Kingdom: Animal Crematory
Orange County

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

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

The applicant, Walt Disney World Co., applied on January 20, 1998, to the Department for an air construction permit. The construction permit will allow the installation of an animal crematory (incinerator) to dispose of dead animals from both the theme park and from other areas of the Walt Disney World Resort property. The proposed incinerator has a capacity to process 800 pounds per 4-hour period and is a Crawford Model CB800 Animal Carcass Incinerator. The emissions unit will be fired with natural gas.

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 a construction permit is required for the proposed work requested by the applicant.

The Department intends to issue this construction permit based on the belief that reasonable assurances have been provided to indicate that operation of this emissions unit will not adversely impact air quality, and the emissions unit will be in compliance 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 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed "Public Notice of Intent to Issue Permit". The notice shall be published one time only as soon as possible upon receipt in the legal advertisement section of a newspaper of general circulation in the area affected. 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. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. 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's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-1344; Fax 850/922-6979) within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-103.150 (6), F.A.C.

The Department will issue the final Air Construction Permit in accordance with the conditions of the enclosed draft Air Construction Permit 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 draft Air Construction Permit issuance action for a period of 14 (fourteen) days from the date of publication of "PUBLIC NOTICE OF INTENT TO ISSUE PERMIT." Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a

significant change in this draft Air Construction Permit, the Department shall issue a Revised draft Air Construction 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. Mediation is not available for this action.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with 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, telephone: 850/488-9730, fax: 850/487-4938. Petitions 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. A petitioner must 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 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

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 of intent. 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.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why

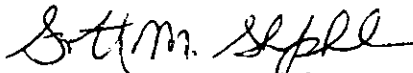
Intent to Issue Draft Permit No. 0950111-013-AC
Walt Disney World Co.
Page 3 of 3

the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and, (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.

for 
C. H. Fancy, P.E., Chief
Bureau of Air Regulation

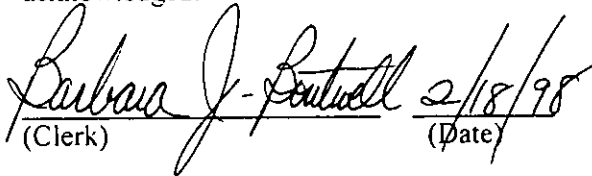
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE PERMIT (including the PUBLIC NOTICE and the draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 2/18/98 to the person(s) listed:

Len Kozlov, CD
Bob Beaver, P.E., Walt Disney World Co.
Richard Bumar, Contact, Walt Disney World Co.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk) 2/18/98
(Date)

PUBLIC NOTICE OF INTENT TO ISSUE PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Draft Permit No. 0950111-013-AC
Walt Disney World Co.: Walt Disney World Resort
Disney's Animal Kingdom
Orange County

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Walt Disney World Co., Walt Disney World Resort to install an animal crematory at Disney's Animal Kingdom theme park, specifically at the Necropsy Building, to dispose of dead animals from both the theme park and from other areas within the Walt Disney World Resort property. The proposed incinerator has a capacity to process 800 pounds per 4-hour period and is a Crawford Model CB800 Animal Carcass Incinerator. The emissions unit will be fired with natural gas. The resort is located in Lake Buena Vista, Orange County, Florida. It was determined that new source review pursuant to Prevention of Significant Deterioration (PSD) is not applicable and a Best Available Control Technology determination was not required pursuant to Rule 62-212.400, Florida Administrative Code (F.A.C.). The applicant's name and address are: Walt Disney World Co., P.O. Box 10,000, Lake Buena Vista, Florida 32830-1000.

The Department will issue the final Permit, in accordance with the conditions of the draft Permit 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 draft Permit issuance action for a period of fourteen (14) from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this draft Permit, the Department shall issue a Revised draft Permit and require, if applicable, another Public Notice.

The Department will issue final Permit with the conditions of the draft Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). The procedures for petitioning for a hearing are set forth below. Mediation is not available for this action.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with 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, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. A petitioner must 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 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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 of intent. 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:

Department of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida, 32301
Telephone: 850/488-1344
Fax: 850/922-6979

Department of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
Telephone: 407/894-7555
Fax: 407/897-2966

The complete project file includes the application submitted by the responsible official under the seal of a professional engineer registered in the State of Florida, the Technical Evaluation and Preliminary Determination, and the draft Permit. Interested persons may contact Mr. Scott Sheplak, P.E., Administrator, Title V Section, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9532, for additional information.

Walt Disney World Co.
Walt Disney World Resort Complex
Disney's Animal Kingdom
Facility ID No.: 0950111
Orange County

Animal Crematory at the Necropsy Building
Air Construction Permit
Permit No.: 0950111-013-AC

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
Title V Section

Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone: 850/488-1344
Fax: 850/922-6979

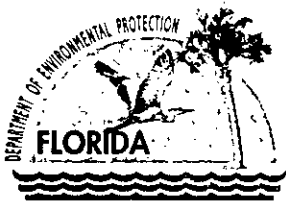
Compliance Authority:

State of Florida
Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
Telephone: 407/894-7555
Fax: 407/897-2966

Air Construction Permit
Permit No.: 0950111-013-AC

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Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

Permittee:

Walt Disney World Co.
P.O. Box 10,000
Orlando, Florida 32830-1000

Construction Permit No.: 0950111-013-AC

Facility ID No.: 0950111

SIC Nos.: 79, 7996

Expiration Date: December 31, 1999

Project: Air Construction Permit for an
Animal Crematory

This permit is for the construction/installation of an animal crematory at Disney's Animal Kingdom theme park, specifically at the Necropsy Building, to dispose of dead animals from both the theme park and from other areas within the Walt Disney World Resort property. The proposed incinerator has a capacity to process 800 pounds per 4-hour period and is a Crawford Model CB800 Animal Carcass Incinerator. The emissions unit will be fired with natural gas. The resort is located at 1375 Buena Vista Drive, Orange and Osceola Counties. UTM Coordinates: Zone 17, 449.70 km East and 3138.00 km North; Latitude: 28° 22' 24" North and Longitude: 81° 32' 46" West.

This air construction permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, 62-212, 62-296 and 62-297. The above named permittee is hereby authorized to perform the work or construct/install the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department of Environmental Protection (Department), in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

APPENDIX TV-1, TITLE V CONDITIONS (version dated 12/02/97)
APPENDIX SS-1, STACK SAMPLING FACILITIES (dated 10/07/96)
TABLE 297.310-1, CALIBRATION SCHEDULE (dated 10/07/96)

Howard L. Rhodes, Director
Division of Air Resources
Management

HLR/sms/bm

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Section I. Facility Information.

Subsection A. Facility Description.

The facility is a complex of hotels, theme parks and support facilities, and a utility. The various air pollution sources are boilers, a combined cycle combustion turbine with a natural gas-fired heat recovery steam generator, paint spray booths and associated operations, external combustion oil heaters and hot water heaters.

Based on the initial Title V permit application received June 12, 1996, this facility is a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

-xxx Crawford Model CB800 Animal Carcass Incinerator

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The document(s) listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:
Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

These documents are on file with the permitting authority:
Construction Permit Application received January 20, 1998

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-1, TITLE V CONDITIONS, is a part of this permit.
{Permitting note: APPENDIX TV-1, TITLE V CONDITIONS, is distributed to the permittee only. Other persons requesting copies of these conditions shall be provided a copy when requested or otherwise appropriate.}
2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rules 62-296.320(2) and 62-296.401(1)(b), F.A.C.]

3. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
[Rule 62-296.320(1)(a), F.A.C.]

4. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility during operations include: chemical or water application to unpaved roads, unpaved yard areas, and storage piles; paving and maintenance of roads, parking areas and plant grounds; landscaping and planting of vegetation; confining abrasive blasting where possible; and other techniques, as necessary. Also, for the solid waste disposal area, wetting agents shall be applied.
[Rule 62-296.320(4)(c)2., F.A.C]

5. When appropriate, any recording, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.
[Rule 62-213.440, F.A.C.]

6. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Central District office at the following address:

Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
Telephone: 407/894-7555
Fax: 407/897-2966

III. Specific Emission Limiting and Performance Standards.

General.

A. The following Specific Conditions are applicable to the animal crematory, Crawford Model CD800 Animal Carcass Incinerator, located at Disney's Animal Kingdom, specifically at the Necropolis Building:

Essential Potential to Emit (PTE) Parameters.

1. Permitted Capacity.

- a. The emissions unit's processing capacity shall not exceed 800 lbs per four-hour period (equivalent to 200 lbs/hr); and,
- b. The emissions unit's maximum heat input shall not exceed 3.0 MMBtu/hr while firing only natural gas.

[Rules 62-4.070, 62-4.160(2), 62-296.401(1), and 62-297.310(2)(b), F.A.C.]

2. Emissions Unit Operating Rate Limitation After Testing. See specific condition 28.

[Rule 62-297.310(2), F.A.C.]

3. Hours of operation. The emissions unit is allowed to operate continuously, i.e., 8760 hours per year.

[Rule 62-21.200, Definitions - Potential to Emit (PTE), F.A.C.]

4. Methods of Operation - Fuels. The only fuel authorized to be burned is natural gas.

[Rules 62-4.160(2) and 62-210.200 (PTE), F.A.C.]

Emission Limitations and Standards.

5. Visible emissions. No visible emissions (5 percent opacity) except that visible emissions not exceeding 20 percent opacity are allowed for up to three minutes in any one-hour period.

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

6. Particulate matter. Particulate matter emissions 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.]

7. Carbon monoxide. Carbon monoxide (CO) emissions shall not exceed 100 parts per million by volume (ppmv), dry basis, corrected to 7% O₂ on an hourly average basis.

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

8. Operation Residence Time and Temperature(s). The design of the secondary chamber combustion zone shall be such that it has a minimum residence time of 1.0 seconds at 1800 degrees Fahrenheit (°F). The actual operating temperature of the secondary chamber combustion zone shall be no less than 1600 °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 1600 °F.

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

Excess Emissions

9. Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted provided that best operational practices to minimize emissions are adhered to and the duration of excess emissions shall be minimized but in no case exceed two hours in any 24-hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

10. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

Operations.

11. This emissions unit is permitted to incinerate only dead animals and, if applicable, the bedding and the 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 nonchlorinated and no less than 3 mils thick. If containers are incinerated, documentation from the manufacturers certifying that they are composed of 0.5 percent or less by weight chlorinated plastics must be kept on-file at the site for the duration of their use and for at least five years after their use. This documentation must also be submitted with any application for renewal air operation permit.

[Rules 62-213.440 and 296.401(6)(e), F.A.C.]

12. This emissions unit is not permitted to cremate 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), F.A.C.]

* "Biomedical Waste": 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 wastes 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) Non-absorbent, disposable devices that have been contaminated with blood, body fluids, or secretions or excretions visibly contaminated with blood, but have not been treated by a method listed in Section 381.0098, F.S., or a method approved pursuant to Rule 64E-16, F.A.C.

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

Training.

13. Operators of the incinerator shall be trained by the equipment manufacturer's representatives or an equivalent state-approved organization. The content of the training program shall be submitted to the Department of Environmental Protection, Bureau of Air Regulation for approval.

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

14. The content of the training program shall be submitted to the Department for approval through the permitting process and shall meet, at a minimum, the criteria applicable to cremation set forth in the EPA Medical Waste Incinerator Operator Training Program Course Handbook, EPA 453/B-93-018, and Instructor's Guide, EPA 453/B-93-019.

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

15. A copy of the training certificate for each operator having satisfactorily completed the Department-approved training program must be submitted to the Department within 15 days of training. The owner of any new crematory units shall submit copies of the operator certificates within 15 days after completion of the initial compliance test pursuant to the unit's construction permit.

[Rule 62-296.401(6)(g)2., F.A.C.]

16. An operator's certificate must be kept on file at the facility for the duration of the operator's employment and for an additional five years after termination of employment.
[Rules 62-213.440 and 62-296.401(6)(g)3., F.A.C.]

Monitoring of Operations.

17. Determination of Process Variables.

(a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

(b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

[Rule 62-297.310(5), F.A.C.]

Test Methods and Procedures.

18. The incinerator must be tested in its normal operating mode. In order for the permittee to be allowed to incinerate bedding, bags, or containers, these items shall be incinerated in normal amounts along with the animal remains during the compliance test burns. An incinerator which burns only animal remains during the compliance tests shall be permitted to incinerate only animal remains until a test determines compliance while incinerating bedding, bags, or containers along with the animal remains.

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

19. Visible Emissions. The permittee shall have an initial and formal compliance test for visible emissions conducted during each federal fiscal year (October 1 - September 30).

[Rules 62-296.401(6)(j)1. and 62-297.310(7)(a)4.a., F.A.C.]

20. Visible Emissions. Compliance with the visible emissions limitation shall be determined by using DEP Method 9, incorporated in Chapter 62-297, F.A.C.

[Rules 62-296.401(6)(h)1. and 62-297.401(9)(c), F.A.C.]

21. Visible Emissions. The required minimum period of observation for an opacity compliance test shall be sixty (60) minutes. The opacity test observation period shall begin when incineration begins in the primary chamber.

[Rule 62-297.310(4)(a)2., F.A.C.]

22. Particulate Matter, Carbon Monoxide, and Oxygen. The permittee shall have an initial compliance test for particulate matter, carbon monoxide, and oxygen; after that, a compliance test shall be conducted prior to renewing the operation permit.

[Rules 62-296.401(6)(j)2. and 62-297.310(7)(a)3., F.A.C.]

23. Particulate Matter. Compliance with the particulate matter emission limitation shall be determined by using EPA Method 5, incorporated and adopted by reference in Chapter 62-297, F.A.C. The minimum sample volume shall be 30 dry standard cubic feet.
[Rule 62-296.401(6)(h)4., F.A.C.]

24. Carbon Monoxide. Compliance with the carbon monoxide emission limitation shall be determined by using EPA Method 10, incorporated and adopted by reference in Chapter 62-297, F.A.C.
[Rule 62-296.401(6)(h)2., F.A.C.]

25. Oxygen. The oxygen concentration shall be determined by using EPA Method 3, incorporated and adopted by reference in Chapter 62-297, F.A.C.
[Rule 62-296.401(6)(h)3., F.A.C.]

26. Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.
[Rule 62-296.401(6)(h)5., F.A.C.]

27. Required Number of Test Runs. For mass emission limitations, a compliance test shall consist of three complete and separate determinations of the total air pollutant emission rate through the test section of the stack or duct and three complete and separate determinations of any applicable process variables corresponding to the three distinct time periods during which the stack emission rate was measured provided, however, that three complete and separate determinations shall not be required if the process variables are not subject to variation during a compliance test, or if three determinations are not necessary in order to calculate the unit's emission rate. The three required test runs shall be completed within one consecutive five day period. In the event that a sample is lost or one of the three runs must be discontinued because of circumstances beyond the control of the owner or operator, and a valid third run cannot be obtained within the five day period allowed for the test, the Secretary or his or her designee may accept the results of the two complete runs as proof of compliance, provided that the arithmetic mean of the results of the two complete runs is at least 20 percent below the allowable emission limiting standards.
[Rule 62-297.310(1), F.A.C.]

28. Operating Rate During Testing. Testing of emissions shall be conducted with each emissions unit operation at permitted capacity, which is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emissions unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rules 62-297.310(2) & (2)(a), F.A.C.]

29. Calculation of Emission Rate. The indicated emission rate or concentration shall be the arithmetic average of the emission rate or concentration determined by each of the separate test runs unless otherwise specified in a particular test method or applicable rule.
[Rule 62-297.310(3), F.A.C.]

30. Applicable Test Procedures.

(a) Required Sampling Time.

1. Unless otherwise specified in the applicable rule, the required sampling time for each test run shall be no less than one hour and no greater than four hours, and the sampling time at each sampling point shall be of equal intervals of at least two minutes.
2. Opacity Compliance Tests. When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. Exceptions to these requirements are as follows:
 - c. The minimum observation period for opacity tests conducted by employees or agents of the Department to verify the day-to-day continuing compliance of a unit or activity with an applicable opacity standard shall be twelve minutes.

(b) Minimum Sample Volume. Unless otherwise specified in the applicable rule, the minimum sample volume per run shall be 25 dry standard cubic feet.

(d) Calibration of Sampling Equipment. Calibration of the sampling train equipment shall be conducted in accordance with the schedule shown in Table 297.310-1 (attached).

[Rule 62-297.310(4), F.A.C.]

31. Required Stack Sampling Facilities. When a mass emissions stack test is required, the permittee shall comply with the requirements contained in Appendix SS-1, Stack Sampling Facilities, attached to this permit.

[Rule 62-297.310(6), F.A.C.]

32. Frequency of Compliance Tests. The following provisions apply only to those emissions units that are subject to an emissions limiting standard for which compliance testing is required.

(a) General Compliance Testing.

3. The owner or operator of an emissions unit that is subject to any emission limiting standard shall conduct a compliance test that demonstrates compliance with the applicable emission limiting standard prior to obtaining a renewed operation permit. Emissions units that are required to conduct an annual compliance test may submit the most recent annual compliance test to satisfy the requirements of this provision. In renewing an air operation permit pursuant to Rule 62-210.300(2)(a)3.b., c., or d., F.A.C., the Department shall not require submission of emission compliance test results for any emissions unit that, during the year prior to renewal:
 - a. Did not operate; or,
 - b. In the case of a fuel burning emissions unit, burned liquid fuel for a total of no more than 400 hours.

4. During each federal fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emissions unit shall have a formal compliance test conducted for:
 - a. Visible emissions, if there is an applicable standard;
 - b. Each of the following pollutants, if there is an applicable standard, and if the emissions unit emits or has the potential to 100 tons per year or more of any other regulated air pollutant
 9. The owner or operator shall notify the Department, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
- (b) Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department.
- (c) Waiver of Compliance Test Requirements. If the owner or operator of an emissions unit that is subject to a compliance test requirement demonstrates to the Department, pursuant to the procedure established in Rule 62-297.620, F.A.C., that the compliance of the emissions unit with an applicable weight emission limiting standard can be adequately determined by means other than the designated test procedure, such as specifying a surrogate standard of no visible emissions for particulate matter sources equipped with a bag house or specifying a fuel analysis for sulfur dioxide emissions, the Department shall waive the compliance test requirements for such emissions units and order that the alternate means of determining compliance be used, provided, however, the provisions of Rule 62-297.310(7)(b), F.A.C., shall apply.

[Rule 62-297.310(7), F.A.C.; and, SIP approved]

33. Compliance Demonstration. Compliance with the carbon monoxide and particulate emission standards may be demonstrated by submission of a test report for an identical (same make, model, and permitted capacity) crematory unit operating in compliance with a valid Department air permit and tested pursuant to that permit. The test data in the test report must be less than five years old and may or may not be obtained from the unit that is being permitted.

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

Continuous Emissions Monitoring Requirements.

34. Continuous Emissions Monitoring Requirements. The permittee shall install, operate, and maintain on the animal crematory continuous monitors to record temperature at the point or beyond where 1.0 second gas retention time is obtained in the secondary combustion zone in accordance with the manufacturer's instructions. A complete file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; and adjustments, preventive maintenance, and corrective maintenance performed on these systems or devices, shall be recorded in a permanent legible form available for

inspection. Combustion temperature monitoring documentation shall include operator name, operator indication of when cremation in the primary chamber begins, date, time, and temperature markings. The file shall be retained for at least five years following the recording of such measurements, reports, and records.

[Rules 62-213.440 and 62-296.401(6)(l), F.A.C.]

Reports and Recordkeeping.

35. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

36. Test Reports.

- (a) The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test.
- (b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
- (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
 1. The type, location, and designation of the emissions unit tested.
 2. The facility at which the emissions unit is located.
 3. The owner or operator of the emissions unit.
 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 5. The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 6. The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
 7. A sketch of the duct within 8 stack diameters upstream and 2 stack diameters downstream of the sampling ports, including the distance to any upstream and downstream bends or other flow disturbances.
 8. The date, starting time and duration of each sampling run.
 9. The test procedures used, including any alternative procedures authorized pursuant to Rule 62-297.620, F.A.C. Where optional procedures are authorized in this chapter, indicate which option was used.
 10. The number of points sampled and configuration and location of the sampling plane.
 11. For each sampling point for each run, the dry gas meter reading, velocity head, pressure drop across the stack, temperatures, average meter temperatures and sample time per point.
 12. The type, manufacturer and configuration of the sampling equipment used.
 13. Data related to the required calibration of the test equipment.
 14. Data on the identification, processing and weights of all filters used.

15. Data on the types and amounts of any chemical solutions used.
16. Data on the amount of pollutant collected from each sampling probe, the filters, and the impingers, are reported separately for the compliance test.
17. The names of individuals who furnished the process variable data, conducted the test, analyzed the samples and prepared the report.
18. All measured and calculated data required to be determined by each applicable test procedure for each run.
19. The detailed calculations for one run that relate the collected data to the calculated emission rate.
20. The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
21. A certification that, to the knowledge of the owner or his authorized agent, all data submitted are true and correct. When a compliance test is conducted for the Department or its agent, the person who conducts the test shall provide the certification with respect to the test procedures used. The owner or his authorized agent shall certify that all data required and provided to the person conducting the test are true and correct to his knowledge.

[Rule 62-297.310(8), F.A.C.]