



# Department of Environmental Protection

Lawton Chiles  
Governor

Virginia B. Wetherell  
Secretary

December 4, 1998

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Mr. E. David Fernandez  
Utilities Director  
The City of Key West  
Southernmost Waste to Energy Facility  
5701 W. Junior College Road  
Key West, Florida 33040

Re: DEP File No. 0870047-002-AC  
Soot Blowing Modification

Dear Mr. Fernandez:

The Department reviewed your request to allow manual soot blowing in Units 1 and 2, municipal solid waste combustors, as described in the application received on September 4, 1998. The Department's analysis was discussed in the technical evaluation distributed with the Intent to Issue Air Construction Permit Modification. The existing operation permits numbered AO 44-207778 and AO 44-207781 are hereby modified by this construction permit as follows:

**NEW SPECIFIC CONDITION**

The permittee may manually soot blow with compressed air in each of the external boiler soot ports in lieu of automatically soot blowing with steam. The permittee shall maintain at the facility a copy of the current procedure for manually soot blowing. [Rule 62-4.070(3), F.A.C.]

This permit modification is issued pursuant to Chapter 403, Florida Statutes. Any party to this order (permit modification) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

Howard L. Rhodes, Director  
Division of Air Resources  
Management

Mr. E. David Fernandez  
DEP File No. 0870047-002-AC  
December 4, 1998  
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**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this PERMIT was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 12-8-98 to the person(s) listed:

Mr. E. David Fernandez, SWTE \*  
Mr. David Knowles, South District  
Mr. Jim Edds, South District, Marathon

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.

Kami Jones      12-8-98  
(Clerk)                      (Date)

Florida Department of  
Environmental Protection

Memorandum

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TO: Howard L. Rhodes

THRU: Clair Fancy *KP*  
Al Linero *AL*

FROM: Joe Kahn *JK*

DATE: December 4, 1998

SUBJECT: City of Key West  
Southernmost Waste to Energy Facility  
DEP File No. 0870047-002-AC

BAR

Attached for approval and signature is a letter that will amend existing operation permits numbered AO 44-207778 and AO 44-207781 to allow manual soot blowing at the city's municipal waste combustion facility.

This modification will formally allow the city to use manual soot blowing with compressed air instead of automatically soot blowing with steam. The steam soot blowing system damaged the boiler heat exchange surfaces and caused operational problems at the facility. There were no comments received as a result of the intent to issue and public notice for this project.

I recommend your approval and signature.

Fold at line over top of envelope to the right of the return address

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and 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.

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

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:  
 Mr. E. David Fernandez  
 The City of Key West  
 Southernmost Waste to  
 Energy Facility  
 5701 W. G. College Rd.  
 Key West, FL 33040

4a. Article Number  
 Z 333 612 567

4b. Service Type  
 Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery  
 12/11/98

5. Received By: (Print Name)  
 Phil Rushing

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

6. Signature: (Addressee or Agent)  
 X *[Signature]*

PS Form 3811, December 1994

102595-97-8-0179 Domestic Return Receipt

Thank you for using Return Receipt Service.

Z 333 612 567

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

Sent to	
David Fernandez	
Street & Number	
City of Key West	
Post Office, State, & ZIP Code	
Southernmost Waste	
Postage	To Energy
Certified Fee	FLW, FL
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	12-8-98
0870047-002-AC	

PS Form 3800 April 1995