

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT MODIFICATION

In the Matter of an
Application for Permit Modification


Solid Waste Authority of Palm Beach County
North County Regional Resource Facility
7501 North Jog Road
West Palm Beach, Florida 33412

DEP File No. PSD-FL-108C
Palm Beach County

Enclosed is the Final Prevention of Significant Deterioration Permit Modification Number PSD-FL-108C allowing stack sampling on a five year basis instead of annual testing of emissions of beryllium and fluoride emitted from the Solid Waste Authority of Palm Beach County North County Resource Recovery Facility located at 7501 North Jog Road, West Palm Beach. This permit modification is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) 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.


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


CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT MODIFICATION (including the FINAL permit Modification) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 8-14-97 to the person(s) listed:

Mr. M. Bruner, SWA North County RRF *
Mr. B. Beals, EPA
Mr. J. Bunyak, NPS
Mr. D. Dee, Esquire
Mr. H. Oven, PPS
Mr. I. Goldman, SED
Mr. J. Koerner, PBCPHU

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk) 8-14-97
(Date)

FINAL DETERMINATION

SOLID WASTE AUTHORITY OF PALM BEACH COUNTY
NORTH COUNTY RESOURCE RECOVERY FACILITY
PERMIT PSD-FL-108C
Palm Beach County

An Intent to Issue a PSD permit modification to the Solid Waste Authority of Palm Beach County (SWA), for the North County Resource Recovery Facility located at 7501 North Jog Road, West Palm Beach, Palm Beach County, was distributed on June 13, 1997. The permit is to allow testing for beryllium and fluoride every five years instead of annually. The reason is that test results typically indicated emissions of these pollutants to be an order of magnitude lower than permitted or below the limits of detectability.

The Public Notice of Intent to Issue Air Construction Permit Modification was published in the Palm Beach Post on June 27, 1997. No comments were submitted during the Public Notice period.

The final action of the Department will be to issue the permit modification as drafted.

P 265 659 436

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Donald Lockhart	
Street & Number	
SWA	
Post Office, State, & Zip Code	
W Palm Beach, FL	
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	8-14-97
PSD-FH100C	

PS Form 3800, April 1995

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

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.

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

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

Is your RETURN ADDRESS completed on the reverse side?

3. Article Addressed to:
 Mr. Donald Lockhart, Ex. Dir.
 Solid Waste Authority of P. Beach
 7501 N. 90th Road
 West Palm Beach, FL
 33412

4a. Article Number
 P 265 659 436

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

7. Date of Delivery
 8/18/97

5. Received By: (Print Name)

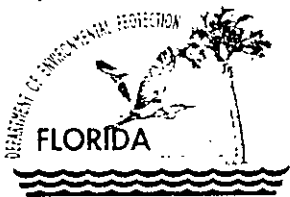
8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
 X M Lockhart

PS Form 3811, December 1994

Domestic Return Receipt

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

August 14, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Donald Lockhart, Executive Director
Solid Waste Authority of Palm Beach
7501 North Jog Road
West Palm Beach, Florida 33412

Re: Permit Modification No. PSD-FL-108C
Solid Waste Authority of Palm Beach County
North County Regional Resource Facility

Dear Mr. Lockhart:

The Department has reviewed your request on behalf of the Solid Waste Authority of Palm Beach County ("Authority") to conduct stack tests for beryllium and fluoride every five years instead of annually at the three units located at the North County Resource Recovery Facility. The information provided showed emissions were either an order of magnitude below the permit emission limits or were below detection limits (annual emission test reports for the period of 1989-1996). Therefore, the referenced PSD permit is hereby modified as follows:

SPECIFIC CONDITION No. 4

Each unit shall be tested within 180 days of issuance of this permit, and annually thereafter, except for beryllium and fluoride (every five years), to demonstrate compliance with emission standards mentioned in specific condition No. 3, using the following EPA test methods contained in 40 CFR 60, Appendix A, and in accordance with Rules 62-204.800 and 62-297.401, F.A.C. Section 17-2-700.

A copy of this letter shall be filed with the referenced permit and shall become part of the permit.

Sincerely,

Howard L. Rhodes, Director
Division of Air Resources
Management

HLR/th

Memorandum

Florida Department of Environmental Protection

TO: Howard L. Rhodes

THROUGH: Clair Fancy *CAF*
Al Linero *CAF 8/14*

FROM: Teresa Heron

DATE: August 14, 1997

SUBJECT: Solid Waste Authority of Palm Beach County
Amendment to PSD Permit (PSD-FL-108C)
Beryllium and Fluoride Testing for MWC

Attached is a PSD permit modification for the above mentioned facility to allow the stack sampling of the emissions of beryllium and fluoride on a five years basis instead of an annual basis. Stack tests conducted over the last 10 years have consistently indicated that emissions of these pollutants are at least an order of magnitude below the permit limits or below the detection limit for the DEP approved methods.

The units have acid gas control by a spray dryer absorber which is followed by an ESP. This along with historical test results, provides reasonable assurance that emissions of fluorides and beryllium will continue to be minimal. Note also that the units burn refuse derived fuel instead of straight municipal solid waste. This is a less difficult stream to process and control.

I recommend your approval.

HLR/th/t