



DER

FEB 20 1987

BAQM

Resource Recovery Office

Room 521, 115 South Andrews Avenue
Fort Lauderdale, Florida 33301
(305) 357-6458

February 18, 1987

Mr. Bruce Miller
U.S. Environmental Protection Agency
Region IV
345 Courtland Street
Atlanta, Georgia 30365

Dear Mr. Miller,

Thank you for your letter of February 11, 1987, concerning the status of our Application for a PSD Permit for the Southern Resource Recovery Project. We look forward to receiving a copy of the revised draft Determination and Permit later this month and the final Permit in March.

Enclosed are two notarized copies of the Notice of Prevention of Significant Deterioration (PSD) draft Permit published on Thursday, February 12, 1987, in the Fort Lauderdale News/Sun Sentinel for your files. By copy of this letter, I am also sending a notarized copy of the same advertisement to C. H. Fancy of FDER.

Sincerely yours,

Thomas M. Henderson
Project Director

TMH/bd

Enclosures

cc: C. H. Fancy
Clifford Schulman
Ron Mills
Bruno Dunn

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS

Scott I. Cowan Howard Craft Howard Forman Nicki Englander Grossman Ed Kennedy Sylvia Poitier Gerald Thompson

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FORT LAUDERDALE NEWS/SUN-SENTINEL

Published Daily

Fort Lauderdale, Broward County, Florida
Boca Raton, Palm Beach County, Florida

STATE OF FLORIDA

COUNTY OF BROWARD/PALM BEACH

Nancy Watt

Before the undersigned authority personally appeared _____

who on oath says that he is _____

Classified Supervisor

of the Fort Lauderdale News/Sun-Sentinel, Daily

newspapers published in Broward/Palm Beach County, Florida that the attached copy of advertisement, being a **Notice of Prevention**

in the matter of **of Significant Deterioration**
(PSD) Draft Permit

in the _____ Court,

was published in said newspaper in the issues of _____
Feb. 12, 1987

Affiant further says that the said Fort Lauderdale News/Sun-Sentinel are newspapers published in said Broward/Palm Beach County, Florida, and that the said newspapers have heretofore been continuously published in said Broward/Palm Beach County, Florida, each day, and have been entered as second class matter at the post office in Fort Lauderdale, in said Broward County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspapers.

Sworn to and subscribed before me

this ... **12th** ... day of ... **February**

A.D. 19... **87**

Nancy Watt
Nancy Watt
(SEAL) Notary Public, State of Florida

My Commission Expires **July 20, 1989**

Bonded Thru Troy Fain - Insurance, Inc.

A special set of circumstances is applicable to this PSD permit application. A certification to construct the source was issued by the Power Plant Siting Board on June 3, 1986, under the Florida Power Plant Siting Act. At the time Broward County filed this application, DER considered such a certification to constitute a PSD permit issued under Florida's PSD regulations, which had been approved by EPA. Such approval by EPA transferred permit signature authority for PSD sources from EPA to DER. While this application was pending and before the issuance of the Power Plant Site Certification for this source, EPA determined that Power Plant Site Certifications, because of certain procedural differences did not constitute PSD permits under the DER regulations, and thus do not satisfy the requirements of the Federal Clean Air Act. In order to rectify this situation, EPA withdrew authority from DER to issue PSD permits to such sources, but delegated to DER the authority to process the PSD applications in preparation for issuance of a permit by EPA.

Notice of Prevention of Significant Deterioration (PSD) Draft Permit

Name and address of applicant:

Broward County
South Broward Resource Recovery Project, Inc.
Room 521, 115 S. Andrews Avenue, Ft. Lauderdale, Florida 33301

Name of address of office processing application:

Department of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road, Tallahassee, Florida 32301

Broward County applied to the Florida Department of Environmental Regulation (DER) to construct an energy recovery facility near the intersection of U.S. Route 441 and State Road 84 in Broward County. The application is subject to U.S. Environmental Protection Agency (EPA) regulations for Protection of Significant Deterioration of Air Quality (PSD), codified at 40 CFR 52.21. These regulations require that, before construction on a source of air pollution subject to PSD may begin, a permit must be obtained from EPA. Such permit can only be issued if the new construction has been determined by EPA to comply with the requirements of the PSD regulations which are described in 40 CFR 52.21. These requirements include a restriction on the incremental increases in air quality due to the new source, and application of best available control technology (BACT).

The DER has been granted delegation by EPA to carry out the PSD review of this source, except for final signature of the PSD permit. Acting under that delegation, the DER has prepared a draft permit and made a preliminary determination that the construction will comply with all applicable provisions of the PSD regulations. The degree of increment consumption that will result from the construction is:

Pollutant	Class I Area		
	Annual Average	24-hr. Avg.	3-hr. Avg.
Sulfur Dioxide	50%	20%	18%
Particulate Matter	20%	10%	

Pollutant	Class II Area		
	Annual Average	24-hr. Avg.	3-hr. Avg.
Sulfur Dioxide	5%	8%	5%
Particulate	5%	3%	

A copy of the administrative record of the application, including the draft PSD permit, the preliminary determination, and all materials submitted by the applicant, will be available for review for 30 days during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following locations:

Department of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32301

Southeast Florida District
3301 Gun Club Road
West Palm Beach, Florida 33402

Broward County Environmental
Quality Control Board
621 South Andrews Avenue
Ft. Lauderdale, Florida 33315

Written comments on the preliminary determination may be submitted to:

C. H. Fancy, P.E.
Bureau of Air Quality Management
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32301
Telephone (904) 488-1344

Further information on the application, including copies of the application, the draft permit, and a fact sheet, may be obtained from the person named above.

All comments postmarked within 30 days of the date of this notice will be considered by DER in preparing the final determination. The final determination will be sent to EPA for issuance or denial of the PSD application.

Any person may request a public hearing on the draft permit. Request must be in writing, and shall state the issues to be raised in the hearing.

Requests for a hearing must be postmarked not later than 30 days from the date of this notice and sent to:

C. H. Fancy, P.E.
Bureau of Air Quality Management
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32301
Telephone (904) 488-1344