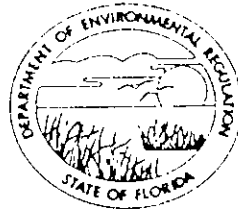


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE FLORIDA 32399-2400



BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

January 26, 1987

0112119-NA-AC
PSD-FL-105

Mr. Thomas M. Henderson
Project Director
Resource Recovery Office
115 South Andrews Ave. Room 521
Ft. Lauderdale, Florida 33301

Dear Mr. Henderson:

Enclosed is the public notice for the federal PSD permit. The EPA has verbally informed me that this notice needs to be published one time only in the legal ad section of a major newspaper in general circulation in the area of the proposed South Broward Resource Recovery Facility. As we have discussed, it would be a good idea for you to wait to publish this until I obtain a verbal communication from the EPA that the notice will satisfy all of their notice requirements. I will call you at the end of the week concerning this.

Sincerely,

C. H. Fancy, P.E.
Deputy Chief
Bureau of Air Quality
Management

CHF/ks

cc: W. Aronson

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 and 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 Prevention 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:

Class I Area

<u>Pollutant</u>	<u>Annual Average</u>	<u>24-hr. Avg.</u>	<u>3-hr. Avg.</u>
Sulfur Dioxide	<50%	20%	16%
Particulate Matter	<20%	<10%	

Class II Area

<u>Pollutant</u>	<u>Annual Average</u>	<u>24-hr. Avg.</u>	<u>3-hr. Avg.</u>
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
500 Southwest 14th Court
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

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 that time, DER considered such a permit to constitute a PSD permit issued under Florida's PSD regulations, which have been approved by EPA. Such approval by EPA transferred permit signature authority for PSD sources from EPA to DER. Subsequent to the issuance of that permit, EPA determined that Power Plant Site Certifications, because of certain procedural differences, do 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.