



CERTIFIED/RETURN RECEIPT REQUESTED

March 10, 1983

C. H. Fancy
Deputy Chief
Bureau of Air Quality
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

DER
MAR 14 1983
BAQM

Dear Mr. Fancy:

Subject: Bartow Coal Conversion
Proof of Publication

The notice of proposed agency action for the above project was published in the legal advertising section of the St. Petersburg Times on March 7, 1983. Attached is the proof of publication required by the Department.

Sincerely,

William S. O'Brien
Director
Environmental & Licensing Affairs

WSO/gr

Attachment

cc: H. A. Evertz w/attachment
J. D. Varn w/attachment

**ST. PETERSBURG TIMES
and EVENING INDEPENDENT**

2156502

Published Daily

St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA
COUNTY OF PINELLAS

} S.S.

Before the undersigned authority personally appeared M. O'Hara
who on oath says that he is Front Counter Clk. of the St. Petersburg Times
a daily newspaper published at St. Petersburg, in Pinellas County, Florida: that the
attached copy of advertisement, being a Legal Notice
in the matter RE: Notice of proposed agency action

----- in the ----- Court
was published in said newspaper in the issues of March 7, 1983

Affiant further says the said St. Petersburg Times is a newspaper
published at St. Petersburg, in Said Pinellas County, Florida, and that the said news-
paper has heretofore been continuously published in said Pinellas County, Florida,
each day and has been entered as second class mail matter at the post office in St. Pe-
tersburg, in said Pinellas County, Florida, for a period of one year next preceding the
first publication of the attached copy of advertisement; and affiant further says that
he has neither paid nor promised any person, firm, or corporation any discount, re-
bate, commission or refund for the purpose of securing this advertisement for publi-
cation in the said newspaper.

Sworn to and subscribed
before me this 7th day of March
March A. D. 19 83

(SEAL) Notary Public

Notary Public, State of Florida at Large

My commission expires My Commission Expires Feb. 1, 1987

NOTICE OF PROPOSED AGENCY ACTION

The Department of Environmental Regulation gives notice of its intent to issue permits to Florida Power Corporation (FPC) to modify an air pollutant emitting facility. These permits will allow the burning of coal in Units 2 and 3 at the FPC Bartow plant and the installation of coal and fly ash handling systems at the plant site. This plant is located on Weedon Island near St. Petersburg in Pinellas County, Florida. A best available control technology (BACT) determination was required for emissions of sulfur dioxide (SO₂), nitrogen oxides (NO_x), particulate matter (PM), mercury (Hg), beryllium (Be), fluorides (F), and arsenic (As). A prevention of significant deterioration (PSD) increment analysis was required for emissions of SO₂ and PM. By authority of the U.S. Environmental Protection Agency, the Department has also reviewed the proposed modification under federal prevention of significant deterioration regulations (40 CFR 52.21) and has made a preliminary determination that the modification can be approved provided certain conditions are met.

Emissions of pollutants from the plant will increase by the following quantities in tons per year:

Pollutant	Emissions Increase
SO ₂	499
NO _x	6,182
PM	997
Hg	0.028 to 0.234
Be	-0.056 to 0.125
F	149 to 150
As	-0.670 to 0.267

Emissions from the modified facility will consume PSD increment but will not violate any state or federal ambient air quality standards. The maximum percent of allowable PSD increment consumed will be as follows:

Class II increment	Percent Consumed
SO ₂	
Three-hour	0
24-hour	0
Annual	0
PM	
24-hour	76
Annual	17

Copies of the applications for permits submitted by Florida Power Corporation and a summary of the basis of the Department's proposed action are available for public review in the following locations:

- Department of Environmental Regulation
Southwest District
7601 Highway 301 North
Tampa, Florida 33610
- Department of Environmental Regulation
Bureau of Air Quality Management
2600 Blair Stone Road
Tallahassee, Florida 32301
- Pinellas County Department of Environmental Management
Air and Water Quality Division
St. Pete-Clearwater Airport
Clearwater, Florida 33520

Any person may send written comments on the proposed action to Mr. Clair Fancy at the Department's Tallahassee address. All comments mailed within 30 days of publication of this notice will be considered in the Department's final determination.

Any person who is substantially affected by the Department's proposed permitting decision may request a hearing in accordance with Section 120.57, Florida Statutes, and Florida Administrative Code Rules 17-1 and 28-5. The request for hearing must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32301, within fourteen (14) days of publication of this notice. Failure to file a request for hearing within this time period shall constitute a waiver of any right such person may have to request a hearing under Section 120.57, Florida Statutes.