

June 3, 1980

Mrs. Mary Clark
Assistant General Counsel
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301



Dear Mary:

Per our conversation the other day regarding your May 14th visit to Sanford Plant, the following paragraph describes why you were blessed with our emissions.

On May 9 our air heater soot blowing steam was not available due to a defective pressure relief valve on the high pressure side of the reducing station. This malfunctioning valve was repaired and soot on the air heaters was blown on May 14 for the first time in five days for which you had the pleasure of experiencing. During this malfunction the opacity exceeded the sixty percent limit for 34 minutes. The air heater prior and subsequent to this have not exceeded sixty percent opacity.

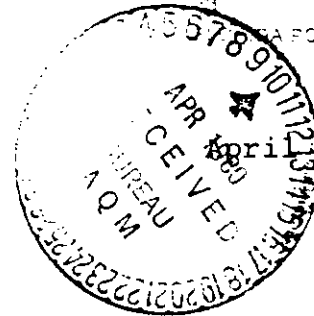
I have talked to our Power Resources Department and they have assured me that every measure will be taken to prevent a recurrence of this nature. If you have any questions, please do not hesitate calling me.

Sincerely,

W. J. Barrow, Jr.
Assistant Manager
Environmental Affairs

WJB:jr:sal

cc: Mr. Steve Smallwood ✓



April 11, 1980

Mr. Steve Smallwood
Chief, Bureau of Air Quality Management
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32301

Dear Mr. Smallwood:

In accordance with the State Variance granted January 2, 1980 for our COM (Coal/Oil Mixture) Test Project at Sanford, we are hereby notifying you of our estimated start-up date of April 11, 1980.

Very truly yours,

W. J. Barrow, Jr.
W. J. Barrow, Jr.
Assistant Manager
Environmental Affairs

WJB:jr:sal



April 1, 1980

Mr. Tommie Gibbs
Chief, Air Facilities Branch
Air & Hazardous Materials Division
U. S. Environmental Protection Agency
Region IV
345 Courtland Street
Atlanta, GA 30308

RE: PSD-FL-047

Dear Mr. Gibbs:

In accordance with General Condition #1 of the above permit for our Sanford COM (Coal/Oil Mixture) Test Project, we are hereby notifying your office of our estimated start-up date of operation of April 11, 1980.

Sincerely,

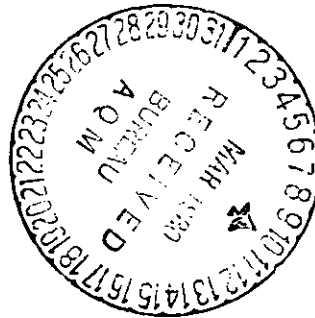
W. J. Barrow, Jr.
W. J. Barrow, Jr.
Assistant Manager
Environmental Affairs

WJBjr:RTK:eab

cc: ✓ Mr. Steve Smallwood
Florida Department of
Environmental Regulation
Tallahassee, Florida

Steve Smallwood

MAR 5 1980



REF: 4AH-AF

Mr. W. J. Barrow, Jr.
Assistant Manager
Environmental Affairs
Florida Power and Light Company
P. O. Box 529100
Miami, FL 33152

Re: PSD-FL-042

Dear Mr. Barrow:

As discussed recently with Mr. Frank Collins of my staff, we would appreciate your cooperation in displaying the attached PSD Final Determination and public comments in the Office of the Comptroller, Volusia County, Florida for thirty days. The Final Determination is for the proposed Florida Power and Light coal-oil test burn. The requirement for display of the Final Determination and comments is given at 40 CFR 52.21(r)(2) (viii).

If you have any comments or questions regarding this letter, please call Mr. Collins (404/881-4552).

Sincerely yours,

Tommie A. Gibbs
Chief
Air Facilities Branch

cc: FL DER



March 3, 1980

Mr. Thomas W. Devine, Director
 Air & Hazardous Materials Division
 U.S. Environmental Protection Agency
 Region IV
 345 Courtland Street, N. E.
 Atlanta, Georgia 30308



Dear Mr. Devine:

Please reference your letter of February 20, 1980 to Florida Power & Light Company transmitting the PSD permit (PSD-FL-047) for our Sanford Plant Coal/Oil Mixture Test Project. We wish to further clarify some information contained in the permit.

In Table II, "BACT For Fugitive TSP Sources", bottom ash is stated to be disposed of by sluicing. Actual disposal will consist of the bottom ash being removed from the hopper bottom of the boiler directly to a truck, which will transport it to the disposal site. The truck will be enclosed by a canvas cover, and if necessary, the bottom ash will be sprayed with water to hold down fugitive dust.

This method has been determined to be the most effective, considering the physical, monetary, environmental and time constraints placed on this test project.

Very truly yours,

W. J. Barrow, Jr.
 Assistant Manager
 Environmental Affairs

WJB:jr:sal

bcc: Messrs.
 Tom Hines
 A. S. Mendelsohn
 L. D. Slepow
 Steve Smallwood-DER ✓
 A. Kasprick



February 12, 1980

Mr. Mark G. Hodges
Bureau of Air Quality Management
Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301

Dear Sir:

Enclosed is the last of the affidavits of publication of "Public Notices" on the construction permit for the coal pulverizer at our Sanford Plant. This notice was published in the ORLANDO SENTINEL STAR on December 26, 1979. You already have an affidavit for the notice published on the same date in the SANFORD EVENING HERALD.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. J. Barrow, Jr.", is written over the typed name and title.

W. J. Barrow, Jr.
Assistant Manager
Environmental Affairs

WJBjr:RTK:eab

enclosures

Public Notice Construction Permit

The Florida Department of Environmental Regulation (DER) has received an application from and intends to issue a Construction Permit to the Florida Power and Light Company for the construction of a coal pulverizer at the Sanford Power Plant located on Barwick Road, near Sanford, Volusia County, Florida. No determination of Best Available Control Technology was required. Copies of the application, Technical Evaluation and Proposed Construction Permit are available for inspection at the following locations:

St. Johns River District Office, FDER
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803

Seminole Co. Courthouse
N. Park Avenue
Sanford, Florida 32711

Bureau of Air Quality Management, FDER
2600 Blair Stone Road
Tallahassee, Florida 32301

Persons wishing to comment on this action shall submit comments to Mr. Bill Thomas, of the Tallahassee Office within 30 days of this notice.



Sentinel Star
Florida Magazine

Published by Sentinel Star Company

P. O. BOX 2833

ORLANDO, FLORIDA 32802

(305) 420 -

February 5, 1980

TO WHOM IT MAY CONCERN:

Before the undersigned authority personally appeared R.F. MacLeish who on oath says that he is the Financial Advertising Manager of the Sentinel Star, a daily newspaper published at Orlando, in Orange County, Florida; that a 2 column by 6 inch advertisement in the matter of Florida Power & Light Notice of Public Notice was published in said newspaper in the issue of December 26, 1979.

R. F. MacLeish

Sworn to and subscribed before
me this 5th day of February 1980.

Mavis M. Menden

Notary Public

Notary Public, State of Florida at Large

My Commission Expires May 14, 1981

Bonded By American Fire & Casualty Company

DER PERMIT APPLICATION TRACKING SYSTEM MASTER RECORD

FILE#000000025610 COE# DER PROCESSOR:SVEC DER OFFICE:TLH
FILE NAME:FLORIDA POWER & LIGHT DATE FIRST REC: 11/13/79 APPLICATION TYPE:AO
APPL NAME:BARROW, W.J. JR. APPL PHONE:(305)552-3561 PROJECT COUNTY:64
ADDR: CITY:TAMPA ST:FLZIP:
AGNT NAME:SURABIAN, M. AGNT PHONE:()948-2700
ADDR:15740 SHADY GROVE ROAD CITY:GAITHERSBURG ST:MDZIP:20760

ADDITIONAL INFO REQ: / / / / / / REC: / / / / / /
APPL COMPLETE DATE: / / COMMENTS NEC:Y DATE REQ: / / DATE REC: / /
LETTER OF INTENT NEC:Y DATE WHEN INTENT ISSUED: / / WAIVER DATE: / /

HEARING REQUEST DATES: / / / / / /
HEARING WITHDRAWN/DENIED/ORDER -- DATES: / / / / / /
HEARING ORDER OR FINAL ACTION DUE DATE: / / MANUAL TRACKING DESIRED:N

*** RECORD HAS BEEN SUCCESSFULLY UPDATED *** 01/31/80 14:39:30

FEE PD DATE#1:11/13/79 \$0020 RECEIPT#00033520 REFUND DATE: / / REFUND \$
FEE PD DATE#2: / / \$ RECEIPT# REFUND DATE: / / REFUND \$
APPL:ACTIVE/INACTIVE/DENIED/WITHDRAWN/TRANSFERRED/EXEMPT/ISSUED:IS DATE:01/31/80
REMARKS:COAL PULVERIZER AND HANDLING FACILITY, SANFORD UNIT #4. LOCATED ON
BARWICK ROAD, SANFORD. UTM = 468.340 E./ 3190.380 N. LAT/LON = 28-50-40 N. /
81-19-30 W. VOLUSIA CO.