

# AFFIDAVIT OF PUBLICATION

**THE LEDGER**  
**Lakeland, Polk County, Florida**

Case No.....

STATE OF FLORIDA )  
COUNTY OF POLK )

Before the undersigned authority personally appeared Tharon Honeycutt, who on oath says that he is Controller of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Rescheduled Cert. Hearing

in the matter of

October 26, 1993

in the

Court, was published in said newspaper in the issues of

October, 24, 25, 26;

1993

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk 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, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Signed



Controller

by Tharon Honeycutt who is personally known to me.

26th

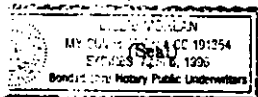
Sworn to and subscribed before me this

October

93

day of

A.D. 19



*Billie Morlan*  
Notary Public

**BILLIE MORLAN**

My Commission Expires  
Hopping, Boyd  
Acct. #9876

**CORRECTED**

## NOTICE OF RESCHEDULED CERTIFICATION HEARING AND PSD ASSESSMENT ON AN APPLICATION TO CONSTRUCT AND OPERATE AN ELECTRICAL POWER PLANT TO BE LOCATED NEAR BARTOW, FLORIDA

On August 27, 1993 a Notice of Certification Hearing and PSD Assessment on an Application to Construct and Operate an Electrical Power Plant to be located near Bartow, Florida was published in this newspaper. That hearing, which was scheduled to begin on October 11, 1993, at 10:00 a.m. at the Davis Brothers Motel, 1035 North Broadway, Bartow, Polk County, Florida, has been rescheduled. The certification hearing is now scheduled to begin October 26, 1993, at 10:00 a.m. at the Davis Brothers Motel, 1035 North Broadway, Bartow, Polk County, Florida. The Hearing Officer will take public comments concerning the certification of the Polk County Site on October 26, 1993, starting at 8:00 p.m. at the hearing location in the Davis Brothers Motel, Bartow, Florida. The complete text of the original notice may be found in the August 27, 1993, edition of this paper, or may be obtained by contacting Ms. Kathleen L. Small, Florida Power Corporation, Post Office Box 14042, St. Petersburg, Florida, telephone number (813) 866-5529.

D900

D900



**THE TAMPA TRIBUNE**

Published Daily

Tampa, Hillsborough County, Florida

State of Florida  
County of Hillsborough } ss.

Before the undersigned authority personally appeared R. Putney, who on oath says that he is Accounting Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

**LEGAL NOTICE (FULL)**

in the matter of \_\_\_\_\_

**NOTICE OF RESCHEDULED**

was published in said newspaper in the issues of \_\_\_\_\_

09/24/93

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough 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, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

*R. Putney*

Sworn to and subscribed before me, this 30<sup>th</sup> day of September, A.D. 1993

Personally Known  or Produced Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

Notary Public, State of Florida  
My Comm. Expires Apr. 25, 1994

*Patricia ...*

(SEAL)



LEGAL ADVERTISEMENT

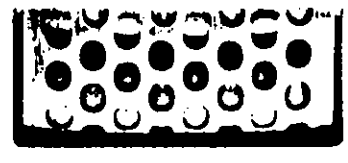
LEGAL ADVERTISEMENT

**NOTICE OF RESCHEDULED CERTIFICATION HEARING AND PSD ASSESSMENT ON AN APPLICATION TO CONSTRUCT AND OPERATE AN ELECTRICAL POWER PLANT TO BE LOCATED NEAR BARTOW, FLORIDA**

On August 27, 1993, a Notice of Certification Hearing and PSD Assessment on an Application to Construct and Operate an Electrical Power Plant to be Located Near Bartow, Florida was published in this newspaper. That hearing, which was scheduled to begin on October 11, 1993, at 10:00 a.m. at the Davis Brothers Motel, 1035 North Broadway, Bartow, Polk County, Florida, has been rescheduled. The certification hearing is now scheduled to begin October 26, 1993, at 10:00 a.m. at the Davis Brothers Motel, 1035 North Broadway, Bartow, Polk County, Florida. The Hearing Officer will take public comments concerning the certification of the Polk County Site on October 26, 1993, starting at 6:00 p.m. at the hearing location in the Davis Brothers Motel, Bartow, Florida. The complete text of the original notice may be found in the August 27, 1993, edition of this paper, or may be obtained by contacting Ms. Kathleen L. Small, Florida Power Corporation, Post Office Box 14042, St. Petersburg, Florida, telephone number (813) 866-5529.

SEPTEMBER 24, 1993

4877



# AFFIDAVIT OF PUBLICATION

THE LEDGER  
Lakeland, Polk County, Florida

Case No. ....

STATE OF FLORIDA)  
COUNTY OF POLK--)

Before the undersigned authority personally appeared Tharon Honeycutt, who on oath says that he is Controller of The Ledger, a daily newspaper published at Lakeland in Polk County, Florida; that the attached copy of advertisement, being a

Notice .....

in the matter of .....

Reschedule Hearing .....

in the .....

Court, was published in said newspaper in the issues of .....

September..24: .....

1993 .....

Affiant further says that said The Ledger is a newspaper published at Lakeland, in said Polk County, Florida, and that the said newspaper has heretofore been continuously published in said Polk County, Florida, daily, and has been entered as second class matter at the post office in Lakeland, in said Polk 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, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

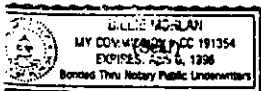
Signed .....

Controller

by Tharon Honeycutt who is personally known to me.

Sworn to and subscribed before me this 24th

day of September A.D. 19 93



Billie Morlan  
Notary Public

BILLIE MORLAN

My Commission Expires  
Hopping, Boyd, Green  
Acct. #9876

## NOTICE OF RESCHEDULED CERTIFICATION HEARING AND PSD ASSESSMENT ON AN APPLICATION TO CONSTRUCT AND OPERATE AN ELECTRICAL POWER PLANT TO BE LOCATED NEAR BARTOW, FLORIDA

On August 27, 1993, a Notice of Certification Hearing and PSD Assessment on an Application to Construct and Operate an Electrical Power Plant to be Located Near Bartow, Florida was published in this newspaper. That hearing, which was scheduled to begin on October 11, 1993, at 10:00 a.m. at the Davis Brothers Motel, 1035 North Broadway, Bartow, Polk County, Florida, has been rescheduled. The certification hearing is now scheduled to begin October 27, 1993, at 10:00 a.m. at the Davis Brothers Motel, 1035 North Broadway, Bartow, Polk County, Florida. The Hearing Officer will take public comments concerning the certification of the Polk County Site on October 27, 1993, starting at 6:00 p.m. at the hearing location in the Davis Brothers Motel, Bartow, Florida. The complete text of the original notice may be found in the August 27, 1993, edition of this paper, or may be obtained by contacting Ms. Kathleen L. Small, Florida Power Corporation, Post Office Box 14042, St. Petersburg, Florida, telephone number (813) 866-5529.

D-777 - 9-24-1993

D777

# NOTICE OF CERTIFICATION HEARING AND PSD ASSESSMENT ON AN APPLICATION TO CONSTRUCT AND OPERATE AN ELECTRICAL POWER PLANT TO BE LOCATED NEAR BARTOW, FLORIDA

1. Application No. 92-33 for certification to authorize construction and operation, and ultimate site capacity, of an electrical power plant near Bartow, Florida, is now pending before the Department of Environmental Protection (DEP) pursuant to the Florida Electrical Power Plant Siting Act, Chapter 403, Florida Statutes. The project, known as the Florida Power Corporation (FPC) site, is located in Polk County, Florida. Construction, operation, and ultimate site capacity determination for electrical generating facilities would allow construction and operation of a new source of air pollution which would consume an increment of air quality resources. The Department review will result in an assessment of the Prevention of Significant Deterioration (PSD) impacts on air quality and a determination of the best Available Control Technology (BACT) necessary to control the emissions of air pollutants from the source.

2. The proposed FPC Polk County site is approximately 1,200 acres and is located on mixed phosphate lands about 3.8 miles northwest of Fort Meade, Florida, about 2.0 miles south of Bartow, Florida, and about 4.0 miles east of Tampa. The nearest unincorporated community, Homeland, lies about one mile northwest of the site boundary. The site is bounded on the north by County Road (CR) 640, and along the southeast and south by a U.S. Army Chemical Range (ACR) range. The facility will be operated by FPC, a public utility, and is scheduled to start generating power in 1998. The primary fuel for the initial generating cycle units will be natural gas, with low sulfur fuel oil as a backup. The combined cycle units will be capable of conversion to fire coal-derived gas.

3. The facility consists of a plant island where the combustion turbines, heat recovery steam generators, steam turbine generators, electrical generators, water and waste water treatment facilities, and sulfur coal gasification facilities will be located. Other features of the plant island include a stormwater retention pond, fuel oil storage, and sulfur coal storage area, and a railroad spur. The site also will contain a cooling pond, solid waste disposal area, barge pond, and buffer area. The firm phase of the Polk County site will utilize natural gas as a primary fuel and low sulfur fuel oil as a backup fuel. Later phases of the ultimate site development may involve the addition of natural gas/fuel oil-fired combined cycle units, conversion of these units to burn coal-derived gas, and installation of coal gasification units. The ultimate site capacity as determined by the proceeding would be approximately 3,000 MW of generating capacity. The source of water for the Polk County site includes stormwater runoff and reclaimed water from nearby public water treatment facilities for the first 140 MW of electric power generation and well water from the Rockland Aquifer for later phases of the ultimate site development.

4. Certification of the Polk County site will include three associated linear facilities. During the initial phase of the project, the existing FPC Bartow-Fort Meade 230 kV line (FV). The second linear facility is a natural gas pipeline which will be constructed to connect with an approved Florida Gas Transmission (FGT) pipeline of State Road 39 located in Hillsborough County. The natural gas pipeline lateral would be approximately 18 miles long and up to 30 inches in diameter. The third linear facility is a reclaimed wastewater pipeline from the Bartow municipal boundary to the project site. The reclaimed water pipeline is approximately nine miles long and will range from two to four feet in diameter.

5. Pursuant to Section 403.008, F.S., the certification hearing will be held by the Division of Administrative Hearings beginning on October 11, 1992, at 10:00 a.m. at the Dade Branch Hotel, 1035 North Broadway, Bartow, Polk County, Florida. In order to take written and oral testimony on the effects of the proposed project on the environment, the Department of Environmental Protection has been authorized for the hearing by the Public Service Commission of a separate hearing. Written comments may be sent to Diane K. Westing, Hearing Officer, at the Division of Administrative Hearings, Dade County Building, 1230 Apalachee Parkway, Tallahassee, Florida 32399-1880, on or before October 4, 1992. Copies of any comments shall be sent to all parties to the proceeding.

6. Pursuant to Section 403.008 (4), F.S., (c) Parties to the proceeding shall include:
1. The applicant.
  2. The Public Service Commission.
  3. The Department of Community Affairs.
  4. The Department of Natural Resources.
  5. The Game and Fresh Water Fish Commissioners.
  6. The water management district.
  7. The department.
  8. The regional planning council.
  9. The local government.

(b) Any party listed in paragraph (c) other than the department or the applicant may waive its right to participate in these proceedings. If such listed party fails to file a notice of its intent to be a party on or before the 10th day prior to the certification hearing, such party shall be deemed to have waived its right to be a party.

(c) Upon the filing with the hearing officer of a notice of intent to be a party of least 18 days prior to the date of the land use hearing, the following shall also be parties to the proceeding:

1. Any agency not listed in paragraph (c) as to matters within its jurisdiction.
2. Any agency which has jurisdiction, in whole or in part, to promote conservation or natural beauty; to protect the environment, personal health, or other biological values; to preserve historical sites; to promote consumer interests; to represent labor, commercial, or industrial groups; or to promote comprehensive planning or orderly development of the area in which the proposed electrical power plant is to be located.

(d) Notwithstanding paragraph (c), failure of an agency described in subparagraph (c)(1), to file a notice of intent to be a party within the time provided herein shall constitute a waiver of the right of that agency to participate as a party in the proceeding.

(e) Other parties may include any person, including those persons enumerated in paragraph (c) who have failed to timely file a notice of intent to be a party, whose substantial interests are affected and being determined by the proceeding and who timely file a motion to intervene pursuant to Chapter 120 and applicable rules. Intervention pursuant to this paragraph may be granted at the discretion of the designated hearing officer and upon such conditions as he may prescribe any time prior to 30 days before the commencement of the certification hearing.

(f) Any agency, including those whose properties or votes are being affected pursuant to s. 403.008(4), shall be made a party upon the request of the department or the applicant.

7. Pursuant to Section 403.008(5), F.S., (b) When the proposed project or any person may be given an opportunity to present oral or written communications to the designated hearing officer. If the designated hearing officer proposes to consider such communications, then all parties shall be given an opportunity to cross-examine or challenge or rebut such communications.

(c) Those wishing to intervene in these proceedings and who do not appear on their own behalf must be represented by an attorney or other person who can be determined to be qualified to appear in an administrative proceeding pursuant to Chapter 120, F.S., or Chapter 17-103, F.A.C. Notices or petitions made prior to the hearing should be made in writing to:

Ms. Diane K. Westing  
Hearing Officer  
Division of Administrative Hearings  
The Dade County Building  
1230 Apalachee Parkway  
Tallahassee, Florida 32399-1880

Copies of such submissions should be forwarded by mail to listing parties, including the applicant and the Department of Environmental Protection.

8. The application for the proposed electrical power plant including the PSD permit application and the Department's evaluation, when issued, are available for public inspection at the addresses listed below:

- STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Siting Coordination  
920 Community College Blvd.  
Tallahassee, Florida 32399-3000
- STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Southwest District Office  
4520 Oak Park Boulevard  
Tampa, Florida 33610-1347
- FLORIDA POWER CORPORATION  
Lore Wiles District Office  
151 E. Central Avenue  
Lore Wiles, Florida 33983
- FLORIDA POWER CORPORATION (FPC)  
3201 34th Street, S.  
St. Petersburg, Florida 33711
- FORT MEADE PUBLIC LIBRARY  
78 E. Broadway  
Fort Meade, Florida 33841
- BARTOW PUBLIC LIBRARY  
315 E. Parker Street  
Bartow, Florida 33630

QUINTILLA GEER BRITTON MEMORIAL LIBRARY  
801 N. Wheeler Street  
Fort City, Florida 33850

The business address of the applicant for the project is:  
FLORIDA POWER CORPORATION  
c/o Westwell, Inc.  
2000 Office Bldg 14042  
St. Petersburg, Florida 33738-4042

Written testimony, if any, will be available for public inspection at the above addresses at least five days before the hearing.

10. Pursuant to Section 403.008(4), F.S., FPC intends to use, connect to, or cross over properties and works of the following agencies: Polk County, Hillsborough County, Florida Department of Transportation, Tampa Port Authority, and the Board of Trustees of the Internal Improvement Trust Fund. The Hearing Officer will receive comments and testimony from the parties, the public, and the affected agencies of the certification hearing.

11. FPC proposes modifications of existing mine reclamation plans concerning portions of the Polk County site. Pursuant to Section 403.611(2), F.S., FPC seeks variances from the following administrative rules concerning phosphate mine reclamation:

- (a) Rule 16C-16.005(2)(a)
- (b) Rule 16C-16.005(3)(a), (b), and (c)
- (c) Rule 16C-16.005(7)(a)
- (d) Rule 16C-16.005(9)(a)
- (e) Rule 16C-16.005(11)(a) and (b)

The Hearing Officer will receive comments and testimony on the variances requests from the parties, the public, and the affected agencies of the certification hearing. Copies of the variance requests may be obtained from DEP or the applicant.

12. The public notice provided in compliance with the Federal Coastal Zone Management Act, as specified in 18 C.F.R. Part 930, Subpart D, Public comments on the applicant's federal consistency certification should be directed to the Federal Consistency Coordinator, Division of Environmental Permitting, Department of Environmental Protection.

13. Along with the application for certification, FPC submitted a PSD application to DEP pursuant to 40 C.F.R. Subsection 82.21 and Rule 17-212.400, F.A.C. These regulations require that, before construction on the source of air pollution subject to PSD may begin, a permit must be obtained from DEP or EPA. This permit can be issued only if the new construction has been determined to comply with the requirements of the PSD regulations, which are described in 40 C.F.R. Subsection 82.21 and Rule 17-212.400, F.A.C. These requirements include a restriction on incremental effects in air quality due to the new source and application of BACT.

Particulate	Annual STANDARD 50% / 0.3	24-Hr. AVERAGE STANDARD 100% / 1.0	1-Hr. AVERAGE STANDARD 100% / 3.5
Particulate	50% / 0.3	100% / 1.0	100% / 3.5
Sulfur Dioxide	0.05% / 0.1%	7.7% / 17.7%	4.0% / 4.0%
Nitrogen Dioxide	0.05% / 0.1%	7.7% / 17.7%	4.0% / 4.0%

The source is located approximately 118 kilometers from the nearest Class I area. The degree of Class I increment consumption that will result from construction and operation of the source is:

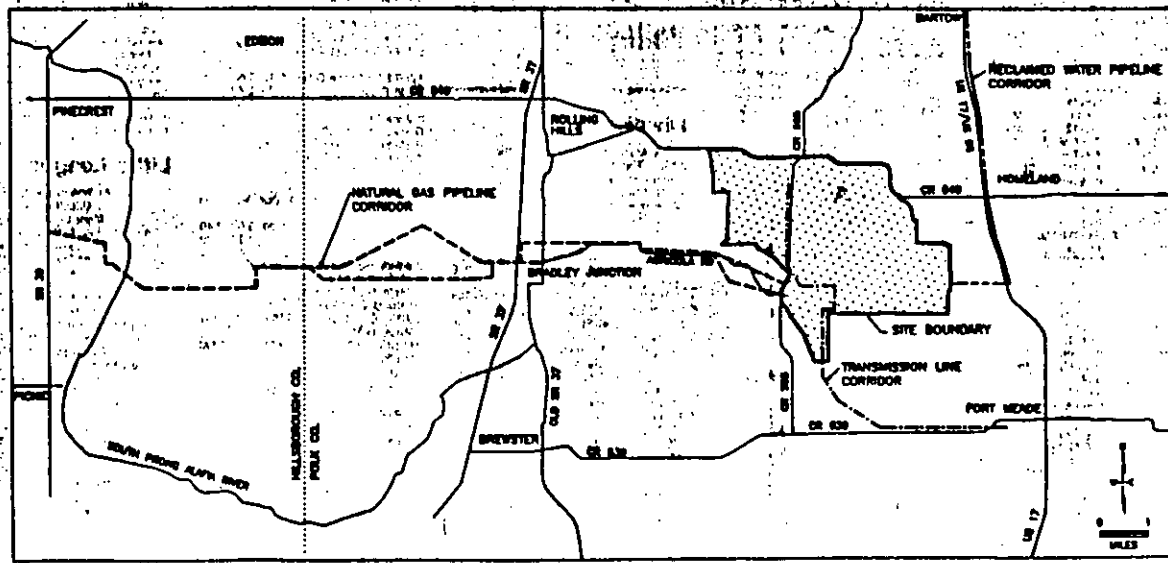
Particulate	Annual STANDARD 50% / 0.3	24-Hr. AVERAGE STANDARD 100% / 1.0	1-Hr. AVERAGE STANDARD 100% / 3.5
Particulate	50% / 0.3	100% / 1.0	100% / 3.5
Sulfur Dioxide	0.05% / 0.1%	6.3 / 10.6%	6.97% / 13.9%

If DEP determines that the construction and operation of the source will not cause a violation of any federal or state ambient air quality standard or exceedance of any PSD increment, it intends to recommend approval of the PSD permit for this project.

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

Further, a public meeting on the PSD permit application can be requested by any person. Such requests must be submitted within 30 days of the notice for the purpose of receiving public comment on issues related to the PSD permit. If requested, the public meeting to receive public comment will be held prior to the certification hearing.

Interested persons may obtain further information, including the draft permit, statement of work, and the PSD application, from Clair Farney, 804-486-1344, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-3400.



# NOTICE OF CERTIFICATION HEARING AND PSD ASSESSMENT ON AN APPLICATION TO CONSTRUCT AND OPERATE AN ELECTRICAL POWER PLANT TO BE LOCATED NEAR BARTOW, FLORIDA

1. Application No. 92-23 for certification to authorize construction and operation, and ultimate site capacity, of an electrical power plant near Bartow, Florida, is now pending before the Department of Environmental Protection (DEP) pursuant to the Florida Electrical Power Plant Siting Act, Chapter 402, Part II, Florida Statutes (F.S.). This project, known as the Florida Nuclear Power Corporation (FPC) Plant Site, involves the construction, operation, and ultimate site capacity determination for electrical generating facilities located in Polk County, Florida. Certification of this power plant would authorize construction, operation, and ultimate site capacity of an electrical power plant which would consume an amount of air quality resources. The Department review will consist of an assessment of the Proposed Construction (PCD) impacts on air quality and a determination of the Best Available Control Technology (BACT) necessary to control the emissions of air pollutants from this source.

2. The proposed FPC Polk County Site is approximately 4,800 acres and is located on land about 40 miles north of Tampa, Florida. The nearest unincorporated community, Homestead, lies about one mile northeast of the site boundary. The site is bounded on the north by County Road (CR) 400, and will be operated by FPC, a public utility, and is scheduled to start generating power in 1992. The facility fuel for the initial combined cycle units will be natural gas, with low sulfur fuel oil as a backup. The combined cycle units will be capable of conversion to fire coal-derived gas.

3. The facility consists of a plant island where the combustion turbines, heat recovery steam generators, steam turbine generators, electrical generators, water and waste water treatment facilities, and future coal gasification facilities will be located. Other features of the plant island include a stormwater retention pond, fuel oil storage and future coal storage areas, and a railroad spur. The site also will contain a cooling pond, solid waste disposal area, brine pond, and buffer areas. The first phase of the Polk County ultimate site development may involve the addition of natural gas-fired all fired combined cycle units, conversion of these units to burn coal-derived gas, and installation of coal gasification units. The ultimate capacity of the Polk County Site is approximately 3,000 MW of generating capacity. The source of water for the Polk County Site includes stormwater runoff and reclaimed water from nearby public wastewater treatment facilities for the first 900 MW of electric power generation and well water from the Florida Aquifer for later phases of the ultimate site development.

4. Certification of the Polk County Site will include three associated line facilities. During the initial phases of the project, the existing FPC Bartow Fort Meade 230 kV line will be replaced by a new 230 kV line. This transmission line which currently passes through the site, runs from the FPC Bartow Substation north of the site to the FPC Fort Meade Substation south of the site. The second line facility is a backup natural gas pipeline lateral which may be constructed to connect with an approved Florida Gas Transmission (FGT) pipeline at State Road 38 located in Hillsborough County. The natural gas pipeline lateral would be approximately 18 miles long and up to 30 inches in diameter. The third line facility is a reclaimed wastewater pipeline from the Bartow municipal boundary to the project site. The reclaimed water pipeline is approximately 18 miles long and will range from two to four feet in diameter.

5. Pursuant to Section 402.908, F.S., the certification hearing will be held by the Division of Administrative Hearings beginning on October 11, 1992, at 10:00 a.m. at the Davis Brothers Hotel, 1090 North Broadway, Bartow, Polk County, Florida. In order to take written and oral testimony on the effects of the proposed power plant or any other matters appropriate to the consideration of the site. Need for a facility has been determined by the Public Service Commission as a separate issue. Written comments may be sent to Diane K. Kinsling, Hearing Officer, at the Division of Administrative Hearings, Dulcine Building, 1200 Alapach Parkway, Tallahassee, Florida 32309-1650, on or before October 4, 1992. Copies of any comments shall be sent to all parties to this proceeding.

6. Pursuant to Section 402.908 (4), F.S.:

(a) Parties to the proceeding shall include:

1. The applicant.
2. The Public Service Commission.
3. The Department of Community Affairs.
4. The Department of Natural Resources.
5. The Department of Water Resources.
6. The water management district.
7. The department.
8. The regional planning council.
9. The local government.

(b) Any party listed in paragraph (a) other than the department or the applicant may waive its right to participate in these proceedings. If such listed party fails to file a notice of intent to be a party on or before the 30th day prior to the certification hearing, such party shall be deemed to have waived its right to be a party.

(c) Upon the filing with the hearing officer of a notice of intent to be a party to a hearing, such party shall be deemed to have waived its right to be a party to the proceeding.

7. Any agency not listed in paragraph (a) as to matters within its jurisdiction.

8. Any domestic nonprofit corporation or association formed, in whole or in part, to promote conservation or natural beauty, to protect the environment, personal health, or other biological values; to preserve historical sites; to promote consumer interest; to represent labor, commercial, or industrial groups; or to promote comprehensive planning or orderly development of the area in which the proposed electrical power plant is to be located.

(d) Notwithstanding paragraph (c), failure of an agency described in subparagraph (c) to file a notice of intent to be a party within the time provided herein shall constitute a waiver of the right of that agency to participate as a party to the proceeding.

(e) Other parties may include any person, including those persons enumerated in paragraph (c) who have failed to timely file a notice of intent to be a party, whose substantial interests are affected and being determined by the proceeding and who timely file a motion to intervene pursuant to chapter 130 and applicable rules. Intervention motions to this paragraph may be granted at the discretion of the designated hearing officer and upon such conditions as he may prescribe any time prior to 10 days before the commencement of the certification hearing.

(f) Any agency, including those whose properties or works are being affected pursuant to a 402.908 (4), shall be deemed a party upon the request of the department or the applicant.

9. Pursuant to Section 402.908 (5), F.S.:

(a) When appropriate, any person may be given an opportunity to present oral or written communications to the designated hearing officer. If the designated hearing officer proposes to consider such communications, all parties shall be given an opportunity to cross-examine or challenge or rebut such communications.

10. Those wishing to intervene in these proceedings and who do not appear on their own behalf must be represented by an attorney or other person who can be determined to be qualified to appear in an administrative proceeding pursuant to Chapter 130, F.S., or Chapter 17-106, F.A.C. Motion or petition made prior to the hearing should be made in writing to:

Ms. Diane K. Kinsling  
Hearing Officer  
Division of Administrative Hearings  
The Dulcine Building  
1200 Alapach Parkway  
Tallahassee, Florida 32309-1650

Copies of such petitions should be forwarded by mail to existing parties, including the applicant and the Department of Environmental Protection.

11. The application for the proposed power plant including the PSD permit application and the Department's evaluation, when issued, are available for public inspection at the addresses listed below:

- |                                                                                                                                              |                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| FLORIDA POWER CORPORATION<br>3201 34th Street, E.<br>St. Petersburg, Florida 33711                                                           | FORT MEADE PUBLIC LIBRARY<br>75 E. Broadway<br>Fort Meade, Florida 33841                     |
| STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION<br>3900 Commonwealth Boulevard<br>Tallahassee, Florida 32399-3000                    | BARTOW PUBLIC LIBRARY<br>311 Parker Street<br>Bartow, Florida 33830                          |
| STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION<br>Southeast District Office<br>4580 Oak Park Boulevard<br>Tampa, Florida 33610-7547 | QUINTILLA GERR BRUTON MEMORIAL LIBRARY<br>801 N. Wheeler Street<br>Plant City, Florida 33608 |

The business address of the applicant for the project is:  
FLORIDA POWER CORPORATION  
416 Kolman Street  
Post Office Box 1402  
St. Petersburg, Florida 33773-0402

Written testimony, if any, will be available for public inspection at the above addresses at least five days before the hearing.

12. Pursuant to Section 402.909 (4), F.S., FPC intends to use, construct, or create one or more properties and works of the following character: (a) County of Hillsborough, Florida Department of Transportation, Tampa Port Authority, and the Board of Trustees of the General Improvement Trust Fund. The Hearing Officer will receive comments and testimony from the parties, the public, and the affected agencies at the certification hearing.

13. FPC proposes modifications of existing noise reduction plans concerning portions of the Polk County Site pursuant to Section 402.911 (2), F.S. FPC seeks a variance from the following administrative rules concerning air quality noise reduction:

- (a) Rule 18C-18.001 (1) (a);
- (b) Rule 18C-18.001 (1) (b), (c), and (d);
- (c) Rule 18C-18.001 (1) (e);
- (d) Rule 18C-18.001 (1) (f);
- (e) Rule 18C-18.001 (1) (g) (i) and (j).

The Hearing Officer will receive comments and testimony on the variance requests from the parties, the public, and the affected agencies at the certification hearing. Copies of the variance requests may be obtained from DEP or the applicant.

14. The public notice also is provided in compliance with the Federal Coastal Zone Management Act, as specified in 16 C.F.R. Part 602, Subpart D. Public comments on the applicant's federal consistency certification should be directed to the Federal Consistency Coordinator, Division of Environmental Permitting, Department of Environmental Protection.

15. Along with the application for certification, FPC submitted a PSD application to DEP pursuant to 40 C.F.R. § 52.21 and Rule 17-312.600, F.A.C. These regulations require that, before construction on the source of air pollution subject to PSD may begin, a permit must be obtained from DEP or EPA. This permit can be issued only if the construction has been determined to comply with the requirements of the PSD regulations, which are described in 40 C.F.R. § 52.21 and Rule 17-312.600, F.A.C. These requirements include a restriction on increased effects in air quality due to the new source and application of BACT.

DEP will make a preliminary determination as to whether the proposed source will comply with all applicable PSD regulations. The degree of Class II increment consumption that will result from the construction is:

Pollutant	Annual Average		9-Mo. Average	
	470MW/40MW	470MW/0-40MW	470MW/40MW	470MW/0-40MW
Particulate	0% / 0.1%	0% / 0.1%	12.6% / 12.6%	4.6% / 4.6%
Sulfur Dioxide	0% / 0.1%	0% / 0.1%	1.7% / 1.7%	
Nitrogen Dioxide	0% / 1.8%	0% / 1.8%		

The source is located approximately 118 kilometers from the nearest Class I area. The degree of Class I increment consumption that will result from construction and operation of the source is:

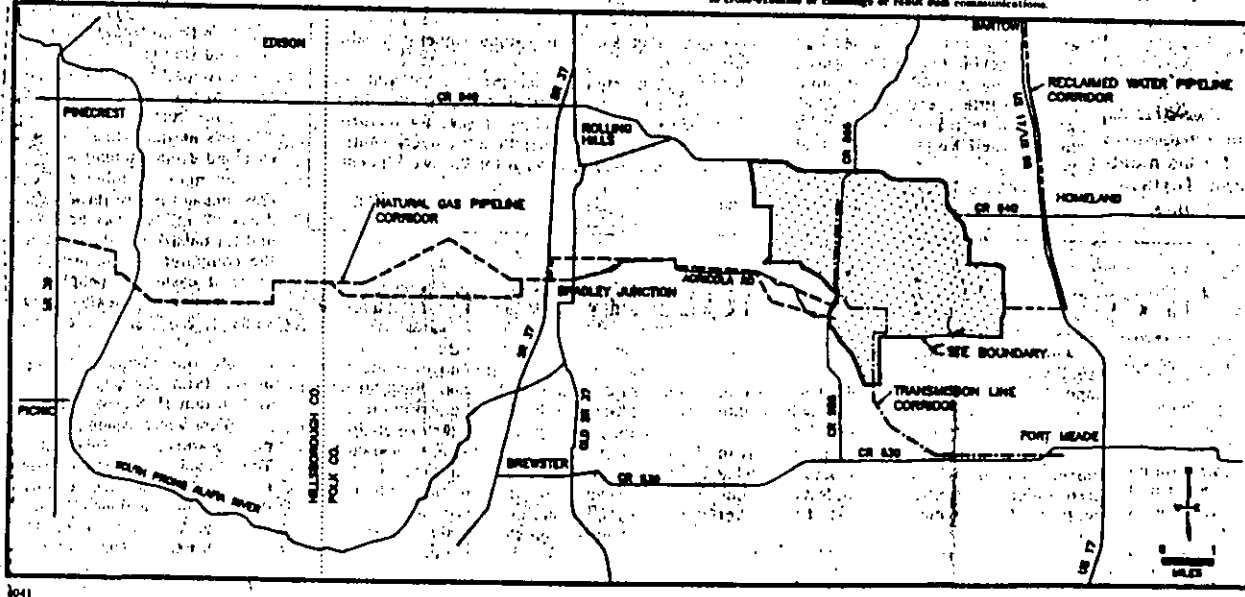
Pollutant	Annual Average		9-Mo. Average	
	470MW/40MW	470MW/0-40MW	470MW/40MW	470MW/0-40MW
Particulate	0% / 0.06%	0.4% / 0.5%	0.4% / 0.5%	0.5% / 0.5%
Sulfur Dioxide	0% / 0.1%	0.4% / 0.5%	0.4% / 0.5%	0.5% / 0.5%
Nitrogen Dioxide	0% / 1.3%	0.4% / 0.5%	0.4% / 0.5%	0.5% / 0.5%

If DEP determines that the construction and operation of the source will not cause a violation of any federal or state ambient air quality standards or exceedances of any PSD increment, it intends to recommend approval of the PSD permit for the project.

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

Further, a public meeting on the PSD permit application can be requested by any person. Such requests must be submitted within 30 days of this notice, for the purpose of receiving public comment on issues related to the PSD permit. If requested, the public meeting to receive public comment will be held prior to the certification hearing.

Interested persons may obtain further information, including the draft permit, statements of funds, and the PSD application, from Clair Farcy, 624, 626-1244, Department of Environmental Protection, 2800 Blair Stone Road, Tallahassee, Florida 32309-3028.





Lawton Chiles  
Governor

# Florida Department of Environmental Protection

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

October 14, 1993

Ms. Kathleen L. Small  
Environmental Project Manager  
Florida Power Corporation  
3201 Thirty-fourth Street South  
P.O. Box 14042  
St. Petersburg, FL. 33733

RE: Polk County Project  
Site Certification No. PA-92-33

Dear Ms. Small:

Pursuant to our telephone conversation with Scott Osbourn yesterday, the proposed NO<sub>x</sub> emission limits will be set as follows:

1) The permittee will install a dry low NO<sub>x</sub> combustor on the combustion turbine (CT). Permittee shall make every practicable effort to achieve the lowest possible NO<sub>x</sub> emission standard but must not exceed 12 ppmvd at 15% O<sub>2</sub> and ISO conditions. This translates to 73 lb/hr per CT (24-hour average) or 639 TPY for the two CT's.

2) The combustion turbine will be operated for 12-15 months after the initial compliance test (estimated to be from January 1999 to March 2000) during which the permittee shall operate a certified continuous emissions monitor for NO<sub>x</sub> emissions, and collect 12 months of monitoring data. The monitor will at a minimum meet the requirements of Appendix F quality assurance procedures. The permittee shall prepare and submit for Department review a quarterly engineering report regarding the collection and the analysis of the data gathered from the monitor. The collected data shall be analyzed for 1 hr, 3 hr, 8 hr, 24 hr and 30 day rolling averages, and included in the report. The rolling average will not include downtime. The report shall also include results of the testing requirements of Appendix F procedures.

3) One month after the test period ends (estimated to be by April 2000), the Department will make a determination based on the four quarterly reports submitted by the permittee on the revised NO<sub>x</sub> emission limits. If the data reflects that a NO<sub>x</sub> emission rate of less than 73 lb/hr (based on 12 ppmvd at 15% O<sub>2</sub> and ISO conditions) is achievable, the NO<sub>x</sub> emission limits may be adjusted accordingly.

Ms. Kathleen L. Small  
October 14, 1993  
Page Two

In addition to the above, the Department will still require adequate modules and other provisions necessary for future installation of the state-of-the-art catalytic abatement or equivalent NO<sub>x</sub> and CO control systems during the initial construction. FPC has not provided vendor or cost information to justify waiving this requirement.

If there are any questions or comments on the above, please call Syed Arif at (904) 488-1344.

Sincerely,

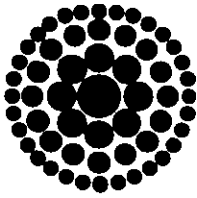


C. H. Fancy, P.E.  
Chief

Bureau of Air Regulation

CHF/SA/bjb

cc: Richard Donelan  
Buck Oven



**Florida  
Power**  
CORPORATION

September 29, 1993

Preston Lewis, P.E., Supervisor  
Permitting and Standards Section  
Bureau of Air Regulation  
Department of Environmental Protection  
2600 Blair Stone Rd.  
Tallahassee, Florida 32399

Re: Polk County Site  
Site Certification No. PA-92-33

Dear Preston:

On September 13, 1993, representatives of Florida Power Corporation (FPC) met with representatives of the Department to discuss the above-referenced project. Specifically, FPC had some concerns regarding the Department's draft Best Available Control Technology (BACT) determination and air quality conditions of certification, to be included in the staff analysis report. FPC subsequently submitted comments to the Department in marked-up versions of these documents. Further, FPC committed to obtaining additional information for the Department regarding available vendor NO<sub>x</sub> emission guarantees and clarification of our requested permit emissions and heat input limits. This letter serves to provide the additional information requested by the Department.

As a result of our investigation of available NO<sub>x</sub> emission guarantees, FPC remains concerned with the NO<sub>x</sub> emission limit (9 ppmvd) proposed by the Department for the combined cycle units at our Polk County site. FPC has suggested that the appropriate limit be a mass emission limit based on 12 ppmvd for full load operation, using a reasonable averaging period. FPC's basis for this request centers on concerns associated with an imposed permit NO<sub>x</sub> limit based on single vendor "guarantees" for a combustor technology that is still undergoing development. Further, if current vendor "guarantees" are to be taken at face value, FPC would be forced into purchasing from a specific vendor, as we are aware of no other vendors besides GE who are currently proposing to "guarantee" the NO<sub>x</sub> values proposed by the Department. To support this statement, FPC has attached information indicating that the three other major turbine vendors are not

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**SEP 30 1993**

*Division of Air  
Resources Management*



currently proposing to guarantee NO<sub>x</sub> levels of 9 ppmvd (Attachment 1). If such a limit were to be placed in our permit, the vendor then has no obligation to the Department and potentially no binding agreement with FPC to meet such a guarantee. As you are aware from our recent experience at DeBary, emission guarantees cannot always be taken at face value and may be quite limited in their applicability. Further, the Department must consider whether a requirement for ultra-low NO<sub>x</sub> levels outweighs concerns associated with corresponding increases in carbon monoxide and hydrocarbon emissions. FPC continues to believe that an emission limit based on 12 ppmvd allows a reasonable margin above 9 ppmvd to account for differences between vendors and between "guarantees" and actual emissions. However, should the 12 ppmvd limit be unacceptable, FPC has attached a suggested draft condition (Attachment 2) which would allow the Department to set an initial level based on 12 ppmvd and provide for an engineering study to determine the lowest emission rate that can be consistently achieved.

At our meeting on September 13, 1993 there was also discussion concerning FPC's proposed emissions and heat input limitations as a function of ambient temperature. As you are aware, combustion turbine (CT) heat input capability is heavily dependent on ambient temperature (e.g., as the ambient temperature decreases, the CT's firing rate capability will increase). Therefore, it is necessary to select a specific ambient temperature as a reference point in order to obtain fuel flow rates upon which to base emissions calculations. With concurrence from the Department, FPC had selected 40°F as the basis for emissions estimates and air quality impact assessments in our application. This does not imply that 40°F is the coldest ambient temperature that FPC believes will ever be encountered at our Polk County site. Rather, it is a representative low temperature case to be used for purposes of reasonable "worst-case" air quality impact modeling.

Apparently, the fact that FPC does not view the emissions referenced to 40°F as an absolute upper limit has caused the Department concern. If the Department prefers, FPC can revise these emissions estimates and base them on ISO conditions (59°F). However, this again is only a single point of reference and does not imply a single emission limit not to be exceeded. Based upon FPC's review of other CT permits recently issued by the Department, referencing heat input and emissions to 59°F appears to be a consistent approach. Since the emission table in the permit would be based on ISO (59°F) conditions, a reference would need to be included in the condition which would refer to correcting heat input and emissions at ambient conditions to those at ISO conditions using the appropriate equations supplied by the manufacturer. As in these other CT permits recently issued, an ambient temperature relationship is implied by adding the following language: "Compliance with all applicable standards shall be determined while operating within 10 percent of the maximum capacity achievable *for the average ambient temperature during the compliance tests*".

P. Lewis  
September 29, 1993  
Page 3

I hope that the enclosed information is helpful. If you should have any questions or desire a meeting for further discussion, please contact me at (813)866-5529 or Mr. Scott Osbourn at (813)866-5158.

Sincerely,



Kathleen L. Small  
Environmental Project Manager

#### Attachments

cc: Hamilton S. Oven, Jr. - DEP-Siting  
Steve Palmer - DEP-Siting  
Syed Arif - DEP-BAR  
Doug Outlaw - DEP-BAR

*J. Harper, EPA  
B. Thomas, SA Dist*

## ATTACHMENT 1

BLACK & VEATCH

TELEPHONE MEMORANDUM

Florida Power Corporation  
Polk County Project  
501F NO<sub>x</sub> Emissions Guarantees

B&V Project 18875.030

September 23, 1993  
11:00 p.m.

To: Robert L. Webster  
Company: Westinghouse Electric Corporation  
Phone No.: (913) 451-6543

Recorded by: Russell L. Van Norden *Russell L. Van Norden*

Mr. Webster stated that Westinghouse is currently willing to guarantee 15 ppmvd NO<sub>x</sub> for the 501F combustion turbine. Westinghouse hopes that they will be able to eventually reach single digit NO<sub>x</sub> for this machine, but did not have a time frame for that goal. Westinghouse currently has a unit operating at 17 ppmvd NO<sub>x</sub> at Tokyo Electric.

cc: C. J. Schutty  
J. R. Cochran  
B. A. Petermann  
Scott Osbourn (FPC)

BLACK & VEATCH

TELEPHONE MEMORANDUM

Florida Power Corporation  
Polk County Project  
V84.3 NO<sub>x</sub> Emissions Guarantees

B&V Project 18875.030

September 23, 1993

11:00 p.m.

To: Gary M. Cook  
Company: Siemens Power Corporation  
Phone No.: (214) 247-4481

Recorded by: Russell L. Van Norden *Russell L. Van Norden*

Mr. Cook stated that Siemens is currently willing to guarantee 25 ppmvd NO<sub>x</sub> for the V84.3 combustion turbine for the Polk County project. Siemens hopes that they will be able to eventually reach 12 ppmvd NO<sub>x</sub> for this machine, but did not have a time frame for that goal.

cc: C. J. Schutty  
J. R. Cochran  
B. A. Petermann  
Scott Osbourn (FPC)



# BLACK & VEATCH

4101 Ward Parkway, P.O. Box No. 3496, Kansas City, Missouri 64114 (913)239-2000

Florida Power Corporation  
Polk County Project

B&V Project 18875  
B&V File 32.0401  
Letter No. BVFP-051  
October 29, 1992

Florida Power Corporation  
P. O. Box 140660  
Gainesville, Florida 32614-0600

Subject: Combustion Turbine Emissions

Attention: Mr. Dennis Dingle

Gentlemen:

As we have discussed several times, ABB has suggested verbally that their advanced design combustion turbine will be able to achieve significantly less than 25 ppm NO<sub>x</sub> firing natural gas. Enclosed is a letter from the ABB representative stating that 12 ppm is an acceptable target for this project.

Very truly yours,

BLACK & VEATCH

*C. J. Schutty*

C. J. Schutty

bg  
Enclosure

cc: E. Major  
D. Sands  
K. Small  
S. Thole  
J. Jackson

bcc: SEN, CJS, DML, BAP, PPM, JRC, File



October 28, 1992

BLACK & VEATCH  
Post Office Box 8405  
Kansas City, Missouri 64114

Attn: Mr. Chuck Schutty

SUBJECT: FLORIDA POWER CORPORATION  
Polk County Combined Cycle Project

Dear Mr. Schutty:

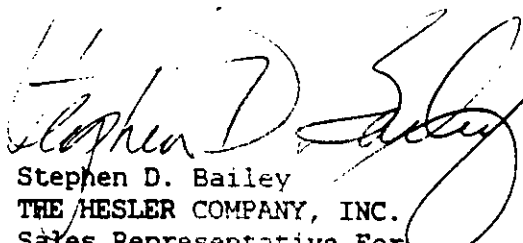
You have expressed interest in the NOX level targets that ABB will be pursuing in the design of their next generation equipment.

The development of any ABB new advanced technology machine will most certainly, just like the recently announced GT13E2 (50 hertz), be coupled with experienced gained in lean, premix combustin technology. Our design objectives are to have NOx objectives below 25 vppm, and ABB will accept a project target of 12 vppm with natural gas. We are not at this time able to imply any guarantee of this level, however, these were the same goals for the first EV burner at the Midland site and field tests, as well as operating records, have indicated that our goals were achieved and single digit numbers have been achieved in operation.

We would be interested in the opportunity to meet with you and discuss EV burner technology sometime when it is convenient for you and your client.

It is the right concept and works without pilot fuel, flashback or load variations and we look forward to continuing discussions along these lines.

Very truly yours,



Stephen D. Bailey  
THE HESLER COMPANY, INC.  
Sales Representative For  
ABB GAS TURBINE POWER DIVISION

SDB/mc  
In Duplicate

ABB Power Generation Inc.

Represented by:

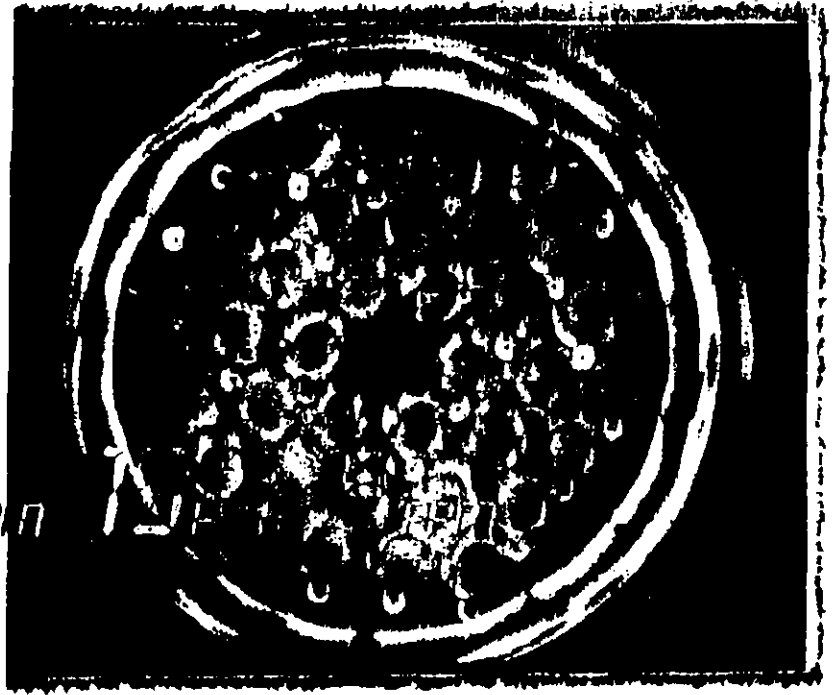
The Hester Company, Inc.  
2300 West 75th Street, P.O. Box 8207  
Prairie Village, Kansas 66208

Telephone:  
913-362-4800

Telefax:  
913-362-8516

Private Power Executive  
July/August 1993

25 PPM 20 PPM 14 PPM



Take a closer look You're looking at the clean, cool, blue flame  
of ABB's low NO<sub>x</sub> EV Burner – the next

generation in low-emission dry combustion technology.

at today's

This EV Burner is operating in an ABB GT11N gas turbine at the Midland Cogeneration Venture plant in Michigan, USA, where stringent air quality controls apply. During the first 1,000 hours of operation at full load, average NO<sub>x</sub> readings were 13 ppm, with minimum

clean-burning readings as low as 9 ppm.

The EV Burner's simple design requires no diffusion pilot flame and no pre-mix chamber. That makes it exceptionally reliable, and suitable for both gaseous and liquid fuels.

gas turbine.

EV Burner technology is available today – only from ABB – for a wide range of gas turbine models. And it's backed by all the resources and experience you'd expect from a worldwide leader in gas turbine and combined-cycle power generation.

ABB Power Generation Ltd.  
P.O. Box 822, 8021 Zurich  
Switzerland

**ABB**  
ASEA BROWN BOVERI

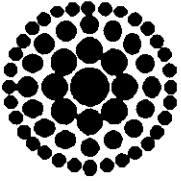


## ATTACHMENT 2

	<u>Basis</u>	<u>Limit</u>
NO <sub>x</sub> Emissions	12 ppmvd <sup>1,2</sup>	73 lb/hr <sup>1,2</sup>

-----  
<sup>1</sup> 30-day rolling average

<sup>2</sup> Permittee shall make every practicable effort to achieve a NO<sub>x</sub> emission rate of 55 lbs/hr (based on 9 ppmvd at 15% O<sub>2</sub> and ISO conditions), 30-day rolling average, while burning natural gas using dry low NO<sub>x</sub> combustor technology. The Department recognizes that the technology to reach this emission rate using dry low NO<sub>x</sub> combustors is not currently available and is unproven. During the first 15 months following the initial compliance test, the permittee shall operate a continuous emissions monitor for NO<sub>x</sub> emissions, analyze 12 months of monitoring data, and prepare and submit for Department review an engineering report regarding the lowest emission rate that can be consistently achieved with a reasonable operating margin taking into account long-term performance expectations assuming good operating and maintenance practices. If that emission rate is less than 55 lbs/hr (based on 9 ppmvd at 15% O<sub>2</sub> and ISO conditions), 30-day rolling average, the emission limit shall be changed by the Department to 55 lbs/hr (based on 9 ppmvd at 15% O<sub>2</sub> and ISO conditions), 30-day rolling average.



**Florida  
Power**  
CORPORATION

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**SEP 30 1993**

Division of Air  
Resources Management

September 27, 1993

Ms. Patty Adams  
Planner  
Bureau of Air Regulation  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Dear Ms. Adams:

Re: Polk County Site  
PSD Permit Application  
AC53-217434, PSD-FL-195

Enclosed is a completed refund application for the \$7,500 state permit processing fee for the above referenced project. If you have any questions, please call me at (813) 866-5529.

Very truly yours,

*Kathy Small*

Kathleen L. Small  
Environmental Project Manager

Enclosure

cc: H. S. Oven (FDEP)

pag\KLS\1993\Oven7.Let

*syed* 9-30  
Refund request  
sent to FOA for  
processing.  
Copy of request  
attached to  
letter - please file  
PA

APPLICATION FOR REFUND FORM  
THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA, COUNTY OF \_\_\_\_\_

Pursuant to the provisions of Section 215.26, or Section \_\_\_\_\_, Florida Statutes, I hereby apply for a refund and request that a State Warrant be drawn in favor of:

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

FEID OR SS NUMBER: \_\_\_\_\_

AMOUNT: \_\_\_\_\_ REV OBJECT CODE: \_\_\_\_\_

DOCUMENT NUMBER: \_\_\_\_\_ MONEY SHEET DATE: \_\_\_\_\_

which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:

REASON FOR CLAIM: \_\_\_\_\_

CERTIFIED TRUE AND CORRECT this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Signature

\*Must be completed if authority is other than Section 215.26, Florida Statutes.

\*\*\*\*\*

(FOR AGENCY USE ONLY)

(1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:

or

(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$ \_\_\_\_\_ was originally deposited into the State Treasury, Receipt # \_\_\_\_\_, dated \_\_\_\_\_.  
NAME OF ACCOUNT:

SAMAS ACCOUNT CODE											

Statutory Authority for Collection \_\_\_\_\_

It is requested that payment be made from:

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE											

\*\*\*\*\*

CERTIFIED TRUE AND CORRECT this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Signature and Title of Authorized Person

\*\*\*\*\*

SECTION 215.26 STATES, IN PART: "APPLICATION FOR REFUNDS AS PROVIDED BY THIS SECTION SHALL BE FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3 YEARS AFTER THE RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCE RIGHT SHALL BE BARRED." Three years is interpreted as meaning three years from the date of payment into State Treasury.



Lawton Chiles  
Governor

# Florida Department of Environmental Protection

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

September 9, 1993

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Ms. Kathleen L. Small  
Environmental Project Manager  
Florida Power Corporation  
P. O. Box 14042  
St. Petersburg, FL 33733

RE: FPC Polk County  
PSD Permit Application  
AC53-217434, PSD-FL-195

Dear Ms. Small:

Enclosed is a refund application for the \$7500 state permit processing fee for the above referenced project. Please fill in your FEID number, sign and date the top section of the request form and return it to me. If you have any questions, please call me at (904)488-1344.

Sincerely,

A handwritten signature in cursive script that reads "Patty Adams".

Patty Adams  
Planner  
Bureau of Air Regulation

/pa

Enclosure

cc: Gary Sams

**SENDER:** Complete items 1 and/or 2 for additional services. Complete items 3 and 4a & b. 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.

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

1.  Addressee's Address

2.  Restricted Delivery  
Consult postmaster for fee.

3. Article Addressed to:  
Ms. Kathleen L. Small  
Environmental Project Manager  
Florida Power Corporation  
P.O. Box 14042  
St. Petersburg, Florida 33733

4a. Article Number  
P-230 524 389

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

7. Date of Delivery  
9-13-93

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, December 1991 U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Is your RETURN ADDRESS completed on the reverse side? Thank you for using Return Receipt Service.

P 230 524 389



**Receipt for Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Sent to <b>Kathleen L. Small</b>	
Street and No. <b>P. O. Box 14042</b>	
P.O., State and ZIP Code <b>St. Petersburg, FL 33733</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <b>Mailed: 9/10/93</b> <b>AC53-217434, PSD-FL-195</b>	

PS Form 3800, June 1991

APPLICATION FOR REFUND FORM  
THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA, COUNTY OF Leon

Pursuant to the provisions of Section 215.26, or Section \_\_\_\_\_, Florida Statutes, I hereby apply for a refund and request that a State Warrant be drawn in favor of:

NAME: Florida Power Corporation

ADDRESS: P. O. Box 14042 St. Petersburg, FL 33733-4042

FEID OR SS NUMBER: \_\_\_\_\_

AMOUNT: \$7,500 REV OBJECT CODE: 002222

DOCUMENT NUMBER: \_\_\_\_\_ MONEY SHEET DATE: \_\_\_\_\_

which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:

REASON FOR CLAIM: Refund of permit processing fee. No separate state permit required.

Application being processed under Power Plant Siting.

CERTIFIED TRUE AND CORRECT this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

Signature

\*Must be completed if authority is other than Section 215.26, Florida Statutes.

\*\*\*\*\*

(FOR AGENCY USE ONLY)

(1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:

or

(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$ \_\_\_\_\_ was originally deposited into the State Treasury, Receipt # \_\_\_\_\_, dated \_\_\_\_\_.

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE											

Statutory Authority for Collection \_\_\_\_\_

It is requested that payment be made from:

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE											

\*\*\*\*\*

CERTIFIED TRUE AND CORRECT this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_.

Signature and Title of Authorized Person

\*\*\*\*\*

SECTION 215.26 STATES, IN PART: "APPLICATION FOR REFUNDS AS PROVIDED BY THIS SECTION SHALL BE FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3 YEARS AFTER THE RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCH RIGHT SHALL BE BARRED." Three years is interpreted as meaning three years from the date of payment into State Treasury.

HOPPING BOYD GREEN & SAMS

ATTORNEYS AND COUNSELORS

123 SOUTH CALHOUN STREET

POST OFFICE BOX 6526

TALLAHASSEE, FLORIDA 32314

(904) 222-7500

FAX (904) 224-8551

FAX (904) 681-2964

September 7, 1993

CARLOS ALVAREZ  
JAMES S ALVES  
BRIAN H. BIBEAU  
KATHLEEN BLIZZARD  
ELIZABETH C. BOWMAN  
WILLIAM L. BOYD IV  
RICHARD S. BRIGHTMAN  
PETER C. CUNNINGHAM  
RALPH A. DEMEO  
THOMAS M. DEROSE  
WILLIAM H. GREEN  
WADE L. HOPPING  
FRANK E. MATTHEWS  
RICHARD D. MELSON  
WILLIAM D. PRESTON  
CAROLYN S. RAEPPE  
GARY P. SAMS  
ROBERT P. SMITH  
CHERYL G. STUART

C. ALLEN CULP, JR.  
JONATHAN S. FOX  
JAMES C. GOODLETT  
GARY K. HUNTER, JR.  
DALANA W. JOHNSON  
RICHARD W. MOORE  
ANGELA R. MORRISON  
MARIBEL N. NICHOLSON  
LAURA BOYD PEARCE  
GARY V. PERKO  
MICHAEL P. PETROVICH  
DOUGLAS S. ROBERTS  
JULIE B. ROME  
KRISTIN C. RUBIN  
CECELIA C. SMITH

OF COUNSEL  
W. ROBERT FOKES

BY HAND DELIVERY

Richard T. Donelan  
Assistant General Counsel  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399

RECEIVED

SEP 07 1993

Division of Air  
Resources Management

Re: PSD Permit Application No. PSD-FL-195

Dear Richard:

As you know, on August 4, 1992, Florida Power Corporation (FPC) filed the above-referenced Prevention of Significant Deterioration (PSD) permit application for 940 MW of primarily natural gas-fired generating capacity at its Polk County site. The application was filed with the Florida Department of Environmental Protection (DEP) and a copy was sent to the U.S. Environmental Protection Agency (EPA). That filing was made in case EPA does not restore full authority to DEP to take final action on applications for PSD permits for power plants which are subject to the Power Plant Siting Act (PPSA) prior to the date the PSD permit for FPC's Polk County Site must be issued. In that event, DEP would process and review the application, pursuant to the existing partial delegation of authority to DEP from EPA, but EPA would issue the permit.

I am writing to convey the following understandings with DEP on behalf of our client, FPC:

- (1) The above-referenced application should be treated only as an application for a federal PSD permit, regardless of whether it is issued by DEP or EPA. If the application fee is refundable for that reason, it should be repaid directly to FPC.
- (2) If, at the time FPC receives site certification under the PPSA, EPA has restored full authority to DEP authorizing

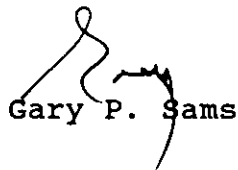
Richard T. Donelan  
September 7, 1993  
Page 2

DEP to issue the separate federal PSD permit, FPC will be satisfied with a PSD permit issued by DEP for 470 MW, which is equal to the capacity for which the site is being certified under the PPSA for initial construction and operation.

- (3) Although EPA has not now restored full authority to DEP, DEP may process and review the federal 940 MW PSD permit application concurrently with site certification proceedings. If, at the time FPC receives site certification under the PPSA, EPA has not restored full authority to DEP, FPC will be entitled to seek from EPA a PSD permit for 940 MW. However, in that event, EPA rather than DEP must take final permit action.
- (4) FPC will not invoke any state law default permit principle or other regulatory deadlines if DEP refrains from taking final action on the above-referenced PSD permit application until all elements of federally-required review are complete and site certification is granted.

Please respond by return mail if my statement of our understanding is incorrect.

Sincerely,



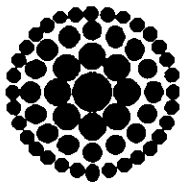
Gary P. Sams

GPS/gs  
Encls.

cc: Clair Fancy  
Syed Arif  
Buck Oven



*Patty*



**Florida  
Power**  
CORPORATION

**RECEIVED**

MAY 17 1993

Division of Air  
Resources Management

May 13, 1993

Mr. Preston Lewis  
Florida Department of Environmental  
Regulation  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Dear Mr. Lewis:

Re: Polk County Site  
Completed Waiver for PSD-FL-195

Attached is a completed waiver form for the above Florida Power Corporation (FPC) application. The waiver is dated to expire on September 10, 1993, with the issuance of the Preliminary Determination/Technical Evaluation (PD/TE) and draft permit. Subsequent dates can be developed in cooperation with the Environmental Protection Agency.

If you have any questions, please call me at (813) 866-5529.

Very truly yours,

Kathleen L. Small  
Environmental Project Manager

Attachment

cc: H. S. Owen (FDER)

*S. Arif  
M. Sinn*

pag/KLS/1993/Lewis3.Let

*B. Thomas, SW Dist.  
Q. Harper, EPA  
Q. Bunnick - NPS  
Z. Nowak, Polk Co.*

WAIVER OF 90 DAY TIME LIMIT  
UNDER SECTIONS 120.60(2) and 403.0876, FLORIDA STATUTES

License (Permit, Certification) Application No. PSD-FL-195

Applicant's Name: Florida Power Corporation

With regard to the above referenced application, the applicant hereby with full knowledge and understanding of applicant's rights under Sections 120.60(2) and 403.0876, Florida Statutes, waives the right to have the application approved or denied by the State of Florida Department of Environmental Regulation within the 90 day time period prescribed by law. Said waiver is made freely and voluntarily by the applicant, with full knowledge, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Regulation.

This waiver shall expire on the 10th day of September 1993.

The undersigned is authorized to make this waiver on behalf of the applicant.

  
Signature

R. W. Neiser, Sr. Vice President

Name (Please Type or Print)



**FLORIDA POWER CORPORATION**  
*Environmental Services Department*

P. O. Box 14042, H2G  
St. Petersburg, FL 33733

**FAX**

**Telephone #**

- |     |                                                                          |                |
|-----|--------------------------------------------------------------------------|----------------|
| TO: | <input type="checkbox"/> J. P. Brandon, Peterson, Myers - (813) 676-0643 | (813) 676-7611 |
|     | <input type="checkbox"/> R. Bushey, Dames & Moore - (904) 942-5619       | (904) 942-5615 |
|     | <input type="checkbox"/> M. Craig, Peterson, Myers - (813) 299-5498      | (813) 294-3360 |
|     | <input type="checkbox"/> R. R. David, Florida Power - (813) 678-4465     | (7) 225-4440   |
|     | <input type="checkbox"/> D. Fulle, Ebasco-Atl - (404) 662-2408           | (404) 662-2377 |
|     | <input type="checkbox"/> C. P. Gupton, Dames & Moore - (407) 994-6524    | (407) 994-6500 |
|     | <input type="checkbox"/> J. R. Jackson, Ebasco-Stuart - (407) 225-9463   | (407) 225-9435 |
|     | <input type="checkbox"/> A. Moore, Moore/Bowers Group - (813) 872-8195   | (813) 877-3300 |
|     | <input type="checkbox"/> S. E. Niles, Black & Veatch - (913) 339-2934    | (913) 339-2000 |
|     | <input type="checkbox"/> F. Ripa, Dames & Moore - (813) 874-7424         | (813) 875-1115 |
|     | <input type="checkbox"/> G. P. Sams, HBGS - (904) 224-8551               | (904) 222-7500 |
|     | <input type="checkbox"/> D. G. Dingle, FPC-Gainesville - (7) 226-7576    | (7) 226-7571   |

Patty Adams

From: Kathleen L. Small (813) 866-5529 - Fax # (813) 866-4926

# Of Pages 3 (including cover sheet)

If there are any problems in receipt of this telecopy, please call (813) 866-4544.

Any comments or suggestions? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I N T E R O F F I C E M E M O R A N D U M

Date: 27-Apr-1993 10:33am EST  
From: Hamilton Buck Oven TAL  
OVEN H  
Dept: Office of Secretary  
Tel No: 904/487-0472  
SUNCOM: Room 612-D

TO: See Below

Subject: Schedule #4

This is a revised schedule based on negotiations between  
FPC and SWFWMD.

Please give me your comments on TECO Sufficiency ASAP.

Distribution:

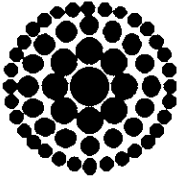
TO: Pam McVety TAL	( MCVETY_P )
TO: Jeremy Craft	( PAPER_MAIL )
TO: Al Rushanan TAL	( RUSHANAN_A )
TO: Michael Hickey TPA	( HICKEY_M @ A1 @ TPA )
TO: Richard Garrity TPA	( GARRITY_R @ A1 @ TPA )
TO: Clair Fancy TAL	( FANCY_C )
TO: Trudie Bell TAL	( BELL_T )
TO: Steven Palmer TAL	( PALMER_S )
TO: Raoul Clarke TAL	( CLARKE_R )

cc: D. Arif }  
D. Outlaw } 5/3/93  
M. Funn }

FPC POLK COUNTY SITE  
PA 92-33

SCHEDULE OF DATES  
(revised 4/27/93)

ACTION	DATE
Sufficiency Determined	April 8, 1993 ✓
Agencies File Reports	April 23, 1993
DEP internal staff report	August 9, 1993
SWFWMD files Report	August 27, 1993
DEP Report Filed	September 10, 1993 ✓
Persons must file to be a party	August 10, 1993
Certification Hearing	October 11, 1993



Florida  
Power  
CORPORATION

April 13, 1993

Mr. Preston Lewis  
Florida Department of Environmental  
Regulation  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Dear Mr. Lewis:

Re: Polk County Site  
Completed Waiver for PSD-FL-195

Attached is a completed waiver form for the above Florida Power Corporation (FPC) application. The waiver is dated to expire on May 17, 1993, with the issuance of the Preliminary Determination/Technical Evaluation (PD/TE) and draft permit. Subsequent dates can be developed in cooperation with the Environmental Protection Agency.

If you have any questions, please call me at (813) 866-5529.

Very truly yours,

Kathleen L. Small  
Environmental Project Manager

Attachment

cc: H. S. Oven (FDER)

*D. Aris*  
*D. Duffell*  
*C. Holladay*  
pag:KLS\1993\Lewis.Let  
CHF/PL

RECEIVED

APR 19 1993

Division of Air  
Resources Management

WAIVER OF 90 DAY TIME LIMIT  
UNDER SECTIONS 120.60(2) and 403.0876, FLORIDA STATUTES

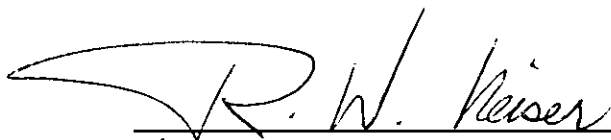
License (Permit, Certification) Application No. PSD-FL-195

Applicant's Name: Florida Power Corporation

With regard to the above referenced application, the applicant hereby with full knowledge and understanding of applicant's rights under Sections 120.60(2) and 403.0876, Florida Statutes, waives the right to have the application approved or denied by the State of Florida Department of Environmental Regulation within the 90 day time period prescribed by law. Said waiver is made freely and voluntarily by the applicant, with full knowledge, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Regulation.

This waiver shall expire on the 17th day of May 1993.

The undersigned is authorized to make this waiver on behalf of the applicant.

  
\_\_\_\_\_  
Signature

R. W. Neiser, Sr. Vice President  
Name (Please Type or Print)

# EBASCO

PA 92-33  
TECO 804.2

DATE: 3/17/93

MESSAGE TO: MARK HAKVERSTADT

MESSAGE FROM: CARL ST. CUN

NUMBER OF PAGES: 4 PLUS COVER SHEET = 5

TELECOPIER NUMBER

MODEL NUMBER

(407) 225-9463

NEC NEFAX BIT-V

EMERGENCY/CONFIRMATION NUMBER: (407) 225-9474

SPECIAL INSTRUCTIONS: Mark - as we discussed.

You should be receiving 11x17 versions  
from FPC on Thursday by Fed X.

Call if you have questions.

407 225-9469

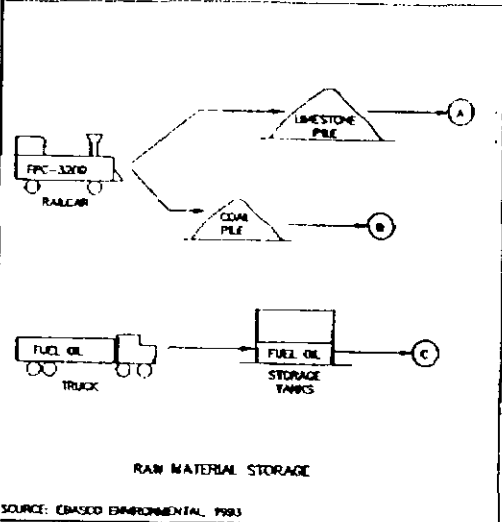
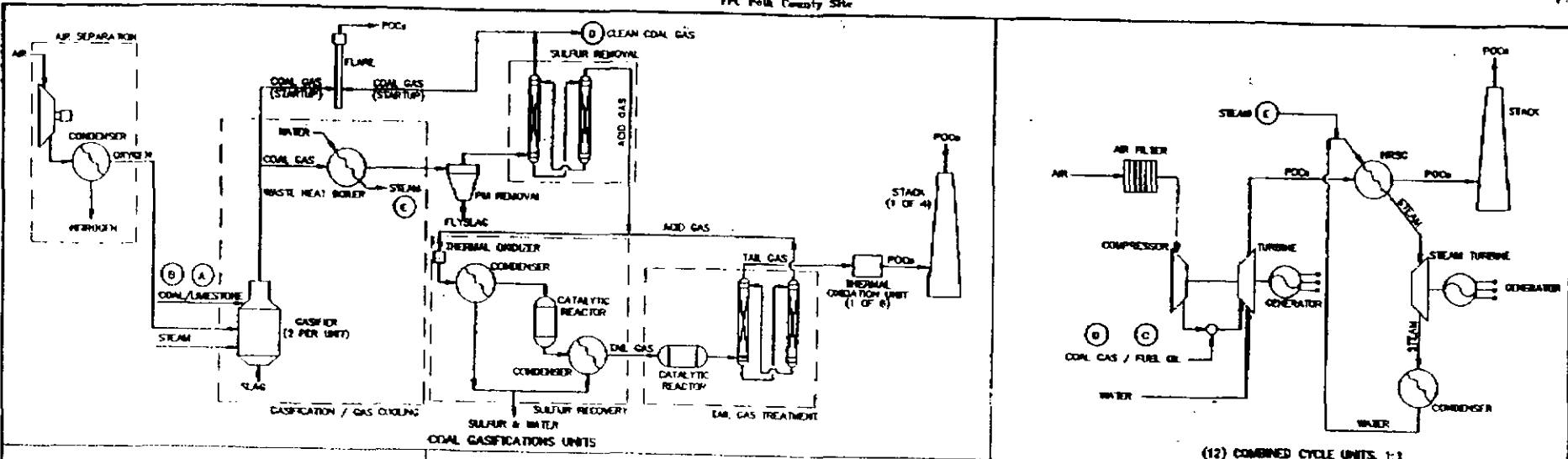
Carl

THANK YOU!!

FAX # \_\_\_\_\_

CHG # \_\_\_\_\_





SOURCE: EBASCO ENVIRONMENTAL, 1983

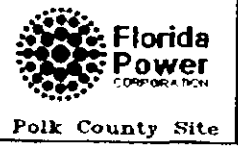


FIGURE 1A  
SIMPLIFIED FLOW CHART - CASE A, 1:1, 3000 MW  
(12) COMBINED CYCLE UNITS, (6) GASIFICATION UNITS

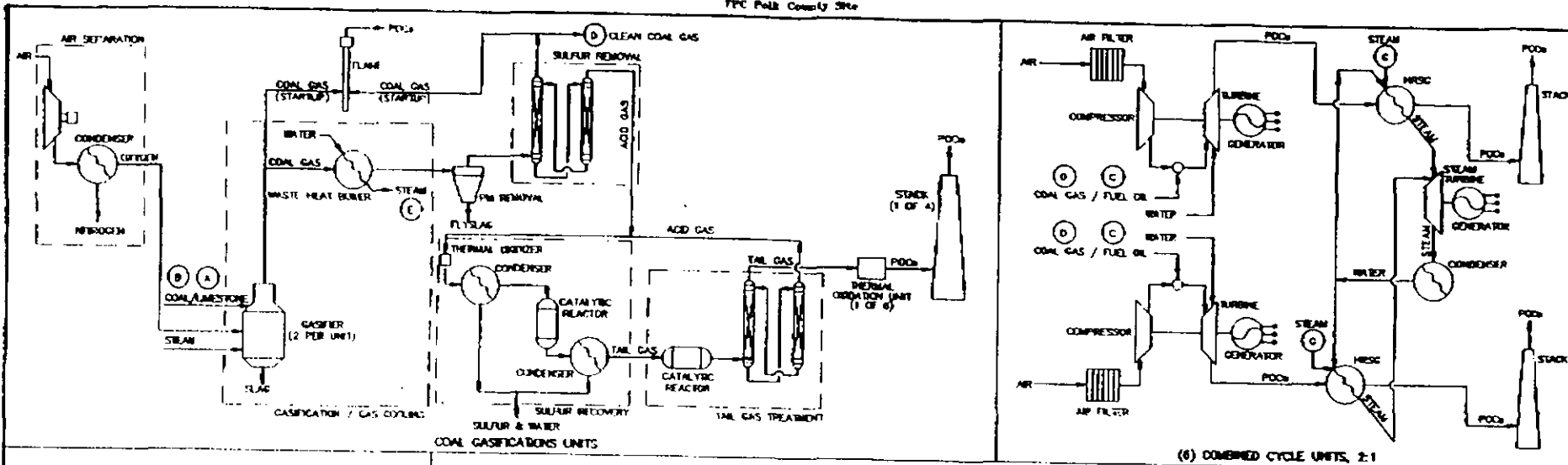
FPC/SCA

NOT TO SCALE

Rev 8  
1/80

FROM EBASCO-ENVI.R. STUART

2-17-1993 8:52

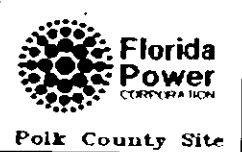


(6) COMBINED CYCLE UNITS, 2:1

**DRAFT**

SOURCE: EBASCO ENVIRONMENTAL, 1993

NOT TO SCALE



**FIGURE 1B**  
SIMPLIFIED FLOW CHART - CASE A, 2:1, 3000 MW  
(6) COMBINED CYCLE UNITS, (6) GASIFICATION UNITS

FPC/DCA

8-8  
3/98

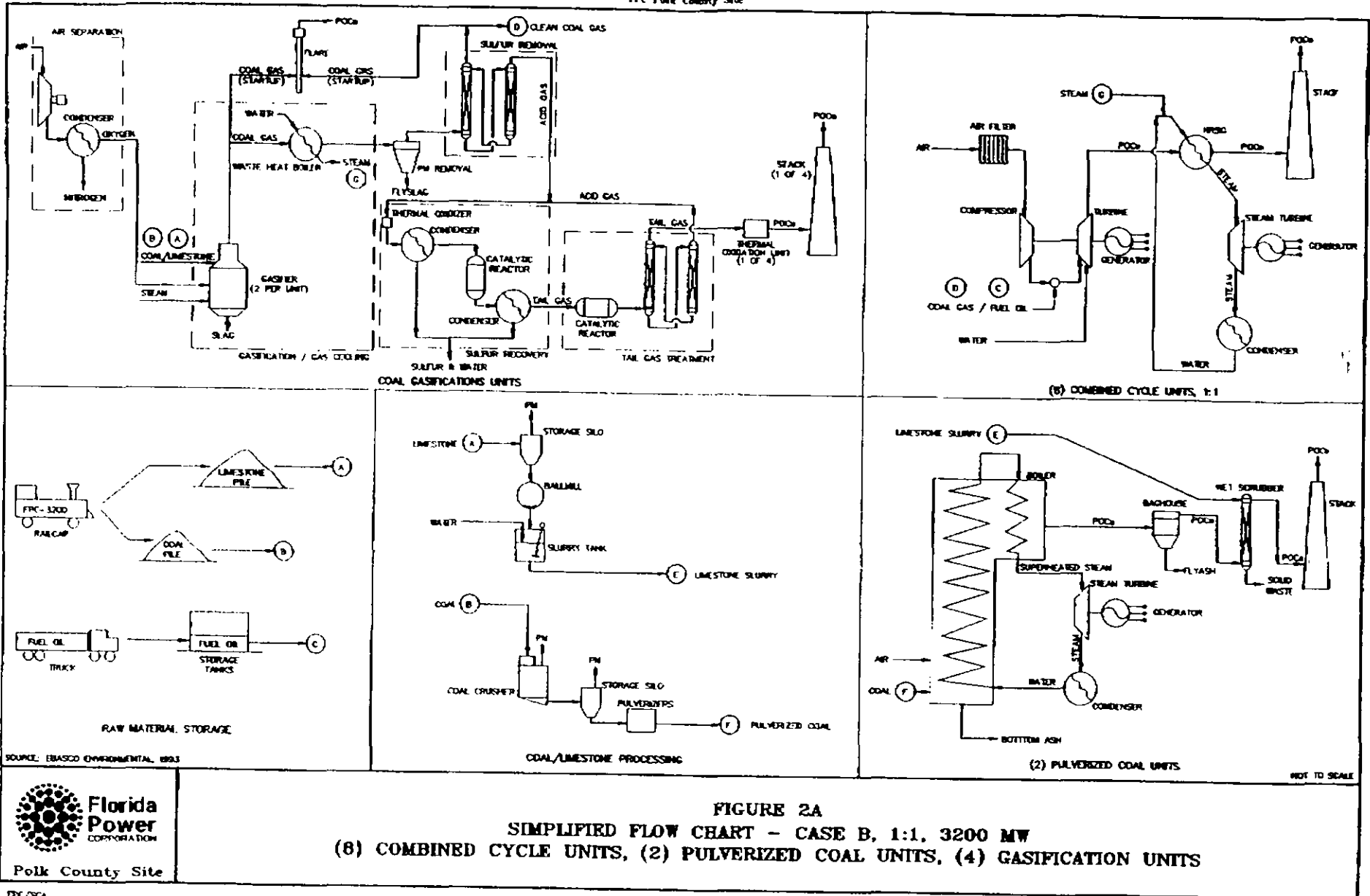
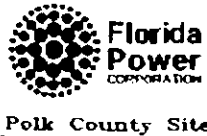


FIGURE 2A  
SIMPLIFIED FLOW CHART - CASE B, 1:1, 3200 MW  
(8) COMBINED CYCLE UNITS, (2) PULVERIZED COAL UNITS, (4) GASIFICATION UNITS



FPC/SCA

Rev. B  
3/70

**DRAFT**

FROM EBASCO-ENGINEER, STUART

2-17-1997 0:57

P. 4

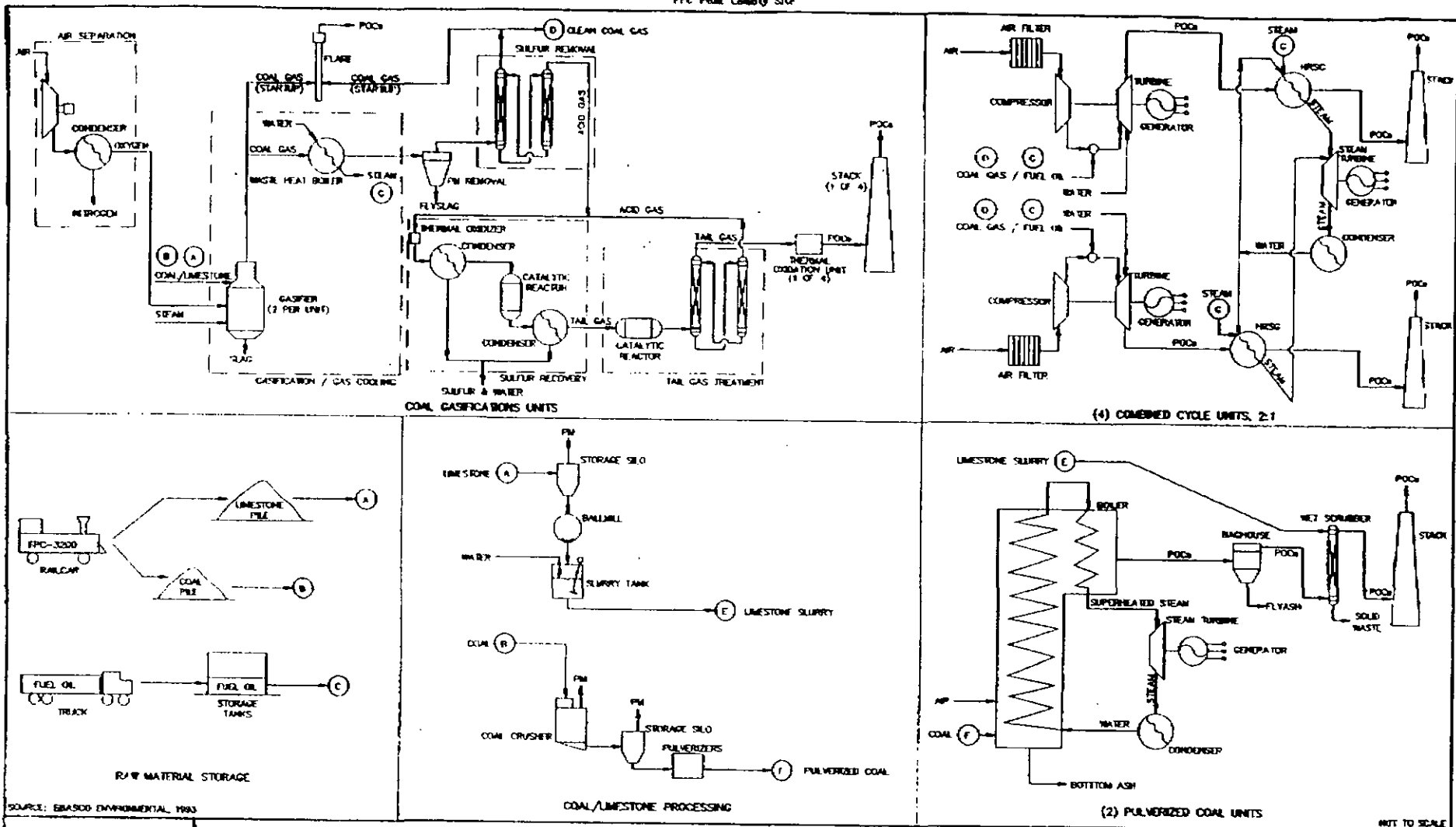


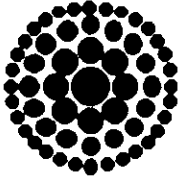
FIGURE 2B  
SIMPLIFIED FLOW CHART - CASE B, 2:1, 3200 MW  
(4) COMBINED CYCLE UNITS, (2) PULVERIZED COAL UNITS, (4) GASIFICATION UNITS



FPC/CCA

REV. 8  
3/88

**DRAFT**



**Florida  
Power**  
CORPORATION

February 11, 1993

RECEIVED

FEB 18 1993

Mr. Mark Halverstadt  
Air Permitting Engineer  
Florida Department of Environmental  
Regulation  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Division of Air  
Resources Management

Dear Mr. Halverstadt:

Re: Polk County Site  
Completed Waiver for PSD-FL-195

Attached is a completed waiver form for the above Florida Power Corporation (FPC) application. The waiver is dated to expire on April 21, 1993, with the issuance of the Preliminary Determination/Technical Evaluation (PD/TE) and draft permit. Subsequent dates can be developed in cooperation with the Environmental Protection Agency.

If you have any questions, please call me at (813) 866-5529.

Very truly yours,

Kathleen L. Small  
Environmental Project Manager

Attachment

cc: H. S. Oven (FDER)

pag\KLS\1993\Hlvrtud2.Let

WAIVER OF 90 DAY TIME LIMIT  
UNDER SECTIONS 120.60(2) and 403.0876, FLORIDA STATUTES

License (Permit, Certification) Application No. PSD-FL-195

Applicant's Name: Florida Power Corporation

With regard to the above referenced application, the applicant hereby with full knowledge and understanding of applicant's rights under Sections 120.60(2) and 403.0876, Florida Statutes, waives the right to have the application approved or denied by the State of Florida Department of Environmental Regulation within the 90 day time period prescribed by law. Said waiver is made freely and voluntarily by the applicant, with full knowledge, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Regulation.

This waiver shall expire on the 21st day of April 1993.

The undersigned is authorized to make this waiver on behalf of the applicant.

  
\_\_\_\_\_  
Signature

R. W. Neiser, Vice President  
Name (Please Type or Print)