

September 25, 2002

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BUREAU OF AIR REGULATION

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Mr. Scott Sheplak
Bureau of Air Regulation – Title V Section
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399

Dear Mr. Sheplak:

Re: Redesign of Bartow Unit 1 Electrostatic Precipitator

Florida Power is requesting DEP's approval of a redesign of the Bartow Unit 1 electrostatic precipitator (ESP). As you know, the ESP was originally designed to control particulate emissions and opacity from a fuel that was a mixture of 50% coal and 50% oil. The unit no longer burns this fuel, nor is it permitted to use it. Unit 1 burns #6 fuel oil, a fuel for which the ESP was not designed.

Florida Power proposes to redesign the ESP to one that is better suited to controlling emissions from #6 oil fuel. The attached report by BHA, which is a firm that specializes in ESP design, describes the new design, which will use more durable rigid discharge electrodes rather than wires. The BHA report also discusses the results of a study of the efficiency of the revised design in comparison with the current ESP, as it controlled the original coal/oil mixture and in comparison with the performance on the current fuel. In both cases, the performance of the revised design is expected to equal or exceed the current ESP. An additional benefit associated with the revised design is that it will be more durable and less maintenance-intensive.

Also enclosed in this submittal are completed Responsible Official and Professional Engineer certification forms. Originally, this work was scheduled to be completed during the spring 2003 outage. However, an opportunity to complete the work during the next eight weeks has surfaced, so your prompt review and approval would be much appreciated. Thank you for your consideration of this request, and feel free to contact Mike Kennedy at (727) 826-4334 if you have any questions.

I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V source for which this document is being submitted. I hereby certify, based on the information and belief formed after reasonable inquiry, that the statements made and data contained in this document are true, accurate, and complete.

Sincerely,

Brenda Brickhouse

Plant Manager/Responsible Official

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Bartow Plant

Enclosure

Owner/Authorized Representative or Responsible Official

1.				
l .	Name and Title of Owner/Authorized Representative or Responsible Official:			
	Brenda Brickhouse			
2.	Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: Florida Power, Bartow Plant			
	Street Address: P.O. Box 14042			
	City: St. Petersburg	State: FL	Zip Code: 33733	
3.	Owner/Authorized Representative or I	Responsible Offic	ial Telephone Numbers:	
	Telephone: (727) 827 - 6105	Fax: (727) 827 - 6102	
4.	Owner/Authorized Representative or l	Responsible Offic	ial Statement:	
	I, the undersigned, am the owner or authorized representative*(check here [], if so) or the responsible official (check here [X], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.			
		_		
	Signature		Date	
-			Date	
* /	Signature Attach letter of authorization if not curre	ently on file.	Date	
		ently on file.	Date	
<u>Pr</u>	Attach letter of authorization if not curre	ently on file.	Date	
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<u>Pr</u>	Attach letter of authorization if not currence of the second Engineer Certification Professional Engineer Name: Registration Number: Professional Engineer Mailing Address Organization/Firm: Street Address:		Date	
<u>Pr</u>	Attach letter of authorization if not currence of the following of the currence of the currenc		Zip Code:	
<u>Pr</u> 1.	Attach letter of authorization if not currence of the second Engineer Certification Professional Engineer Name: Registration Number: Professional Engineer Mailing Address Organization/Firm: Street Address:	ss: State:		

DEP Form No. 62-210.900(1) - Instructions

Effective: 2/11/99 3

4.	Professional Engineer Statement:
	I, the undersigned, hereby certify, except as particularly noted herein*, that:
	(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
	(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.
	If the purpose of this application is to obtain a Title V source air operation permit (check here [], if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.
	If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.
	If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.
	Signature Date
	(seal)
F	Attach any exception to certification statement.

DEP Form No. 62-210.900(1) - Instructions Effective: 2/11/99

Owner/Authorized Representative or Responsible Official

1.	Name and Title of Owner/Authorized Representative or Responsible Official:				
	Brenda Brickhouse				
2.					
	Organization/Firm: Florida Power, Bartow Plant				
	Street Address: P.O. Box 14042				
	City: St. Petersburg	State: F	īL .	Zip Code: 33733	
3.	Owner/Authorized Representative or Re	esponsible	e Official Te	lephone Numbers:	
	Telephone: (727) 827 - 6105		Fax: (727)		
4.	Owner/Authorized Representative or Re	esponsible	e Official Sta	itement:	
	I, the undersigned, am the owner or authorized representative*(check here [], if so) or the responsible official (check here [X], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.				
	Signature	Signature			
			Date		
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* /	Attach letter of authorization if not curren	tly on file			
		tly on file			
	Attach letter of authorization if not curren	tly on file			
<u>Pr</u>		•	e.		
<u>Pr</u>	ofessional Engineer Certification	os Ro	e.		
<u>Pr</u>	ofessional Engineer Certification Professional Engineer Name: CARCO	os 80 22	e.		
<u>Pr</u>	Professional Engineer Name: CARCO Registration Number: 2302 Professional Engineer Mailing Address: Organization/Firm: HARRIS GROU	22 27	OLLAN		
<u>Pr</u>	Professional Engineer Certification Professional Engineer Name: CARCO Registration Number: 2302 Professional Engineer Mailing Address:	22 27	OLLAN		
<u>Pr</u>	Professional Engineer Name: CARCO Registration Number: 2302 Professional Engineer Mailing Address: Organization/Firm: HARRIS GROU	DS RO	CLIAN OLLAN OC 9D	Zip Code: 32756	
<u>Pr</u> 1. 2.	Professional Engineer Certification Professional Engineer Name: CARCO Registration Number: 2302 Professional Engineer Mailing Address: Organization/Firm: HARRIS GROS Street Address: 8659 BAYPIA	2 2 2 7 2 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CLIAN OLLAN OC 9D	Zip Code: 32756	
<u>Pr</u> 1. 2.	Professional Engineer Certification Professional Engineer Name: CARCO Registration Number: 2302 Professional Engineer Mailing Address: Organization/Firm: HARRIS GROU Street Address: 8659 BAYPIA City: JACKSONVILLE	State:	CLIAN CC PD FL	Zip Code: 32756	

DEP Form No. 62-210.900(1) - Instructions

Effective: 2/11/99 3

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- (1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
- (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [], if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

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If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature:

Date

*Attach any exception to certification statement.

Effective: 2/11/99 4

Harris Group Inc.

September 26, 2002

BHA Group, Inc. 8800 East 63rd Street Kansas City, Missouri 64133

Attention: Mr. Bob Taylor, Vice president - Engineering

Subject:

Engineering Review of BHA Report to Florida Power Corporation

Bartow Station Unit 1 ESP Rebuild Performance Review

Harris Group Inc. Ref. Number 65080.00

Dear Mr. Taylor:

Attached is BHA Report to Florida Power Corporation dated August 26, 2002. We have reviewed this report and find it consistent with the earlier version.

Upon review of the above documentation HGI concludes that the methodology and approach taken by BHA to analyze the performance of Bartow Unit 1 ESP following a modification is reasonable, and in accordance with proven industry standards. HGI believes it is reasonable to expect that the predicted performance of the ESP after the rebuild, with Unit 1 firing only the fuel oil used in the BHA analysis, can be achieved.

The professional review conducted by HGI does not constitute any guarantee of performance as predicted by BHA. It is understood by HGI that the documents provided by BHA are not intended or issued for construction purposes.

Should there be any questions concerning the intent of this letter, please do not hesitate to contact me directly.

Sincerely,

Carlos Rollan, P.E.

cc:

Mr. Michael Kennedy, FPC

Tom Davis Project File



Florida Power Bartow Station Unit 1 ESP Rebuild Performance Review



August 26, 2002

We have reviewed expected performance of the Buell "BAB" model electrostatic precipitator utilized to collect particulate from the Unit 1 oil fired boiler. The intent of this review is to compare expected emission levels of the Unit 1 electrostatic precipitator when rebuilt with two mechanical fields, using the original process design values.

Summary

When burning #6 Fuel Oil as compared to the original design fuel, the following comparisons can be made:

- The dust loading at the inlet to the Unit 1 electrostatic precipitator is about 1/60th
 of the original design value using 50% COM.
- If two of the original fields in the existing electrostatic precipitator are rebuilt, emissions will be lower than the original design values.
- Mass emissions and opacity from the electrostatic precipitator when rebuilt with two fields will be lower than current emissions and opacity values.

Background

The objective of this review is to determine if it is reasonable to expect emissions and opacity from a rebuild covering two mechanical fields of the existing casing to be equal to or less than current measured values.

In addition, the review will determine if the emissions resulting from rebuilding two of the three mechanical fields will result in emissions equal to or lower than the original design values.

Fuel Discussion

When originally designed, the Unit 1 ESP was intended to burn a blend of coal and oil fuels. The original vendor designed the Unit 1 electrostatic precipitator to achieve emission guarantees based fuel comprised of 50% coal and 50% #6 Fuel Oil. This fuel was characterized as 50% COM (50% coal oil / mixture).

Presently, Bartow Station does not burn a blended fuel. Number 6 Fuel Oil constitutes 100% of the boiler heat input. The following table presents a comparison of the critical fuel characteristics for both the original design 50% COM blend and current fuel.

Comparison of Fuel Sources				
Original 50% COM Current #6 Fuel Oil				
Constituent	Percent by weight	Percent by weight		
Heating value, BTU/lb.	14,750	17,678		
Ash content, %	6.05	0.1		

The values shown above reflect the original design fuel and the fuel presently burned in Unit 1 Bartow Station. As seen from the table, the ash content of the Fuel Oil is significantly lower than the original value used for the precipitator design. A more relevant comparison would utilize the ash content relative to the heating value of the fuel. This is a better indication of the amount of ash created during the combustion process. The following table reflects the ash content value of each fuel:

Comparison of Fuel Ash Content			
	Original 50% COM	Current #6 Fuel Oil	
Ash content of fuel, lb/mmBTU	4.4	0.057	
Conversion of ash to flyash, %	80	100	
Flyash at inlet to ESP, lb/mmBTU	3.53	0.057	

The ash content of the fuel is obtained by dividing the pounds of ash per pound of fuel by the corresponding heating value per pound of fuel. When calculated in this manner, the ash content represents 100 percent of the ash contained in the fuel.

In a pulverized coal fired boiler, approximately 70% to 80% of the ash contained in the coal enters the electrostatic precipitator as flyash. The balance of the ash exits the boiler as bottom ash. To arrive at the expected inlet dust loading for the original design, we utilized a conversion ratio of 80% ash to flyash.

A higher percentage of ash converts to flyash when burning #6 Fuel Oil. As a result, we utilized a conversion ratio of 100% ash to flyash for #6 Fuel Oil.

As seen in the table, the original design utilized dust loading at the inlet to the electrostatic precipitator about 60 times greater than presently experienced while burning #6 Fuel Oil. Emissions from an electrostatic precipitator are proportional to the amount of dust present at the inlet.

The process conditions utilized for the original electrostatic precipitator design are shown in the table below. Recent stack test data indicates that they are still valid for current operation.

Unit 1 ESP Inlet Design Conditions			
Description Value Units			
Gas volume, actual	488,000	Actual ft³/min	
Gas volume, standard	308,830	Dry standard ft ³ /min	
Gas temperature	250 to 320	°F	

Gas pressure	-2 to -4	Inches w.c.
Gas moisture content	6 to 8	% by volume

Applying these process conditions to the dust loading shown in the previous table, produces the data shown in the following table:

Comparison of Inlet Dust Loading			
Original 50% COM Current #6 Fuel Oil			
Boiler heat input, mm BTU/hr	1,220	1,220	
Inlet loading, gr./acf	1.03	0.016	
Inlet loading, gr./ dscf	1.63	0.025	

The inlet loading values were obtained by dividing the mass flow rate of ash by the gas volume in which it is suspended. Emission levels expected from the precipitator are a function of the inlet dust loading data provided above and the precipitator configuration. When rebuilt as proposed using two mechanical fields with one field left vacant, the Unit 1 electrostatic precipitator will have the following configuration:

Unit 1 - Two Mechanical Field Upgrade				
Description	Value	Units		
Number of casings	1	Each		
Number of chambers per casing	2	Each		
Gas passage width	11 -	Inches		
Number of passages per chamber	30	Each		
Number of mechanical fields	2	Each		
Field 1	Vacant	Feet		
Field 2	9 wide by 36.79 tall	Feet		
Field 3	12 wide by 36.79 tall	Feet		
Number of energized fields	5 per casing Each			
Field 1	45 kV, 240A, 45kV,1800 ma			
Current density	136 μA/ft.² over two bus sections			
Field 2	45 kV, 240A, 45kV,1800 ma			
Current density	136 μA/ft.² over two bus sections			
Field 3	45 kV, 240A, 45kV,1800 ma			
Current density	68µA/ft.² over four bus sections			
Field 4	45 kV, 240A, 45kV,1800 ma			
Current density	68 μA/ft. ² over four bus sections			
Field 5	45 kV, 240A, 45kV,1800 ma			
Current density	136 μA/ft.² over two bu	s sections		

Critical Operating Parameters				
Total collecting plate area	92,711	Ft. ² (Actual 11" GP spacing)		
Total collecting plate area	114,343	Ft. ² (9" GP spacing equiv.)		
Treatment length	21	Ft.		
Aspect ratio	0.57			

Specific collecting area, SCA	190	Ft.2/1000 ACFM (11" basis)
Gas velocity	4.0	Ft./sec.
Treatment time	5.2	Sec.

Results of Evaluation

The expected emission levels from the Unit 1 electrostatic precipitator rebuilt with two mechanical fields were estimated using industry accepted predictive computer models. The model results are shown in the following table. In addition, the original guaranteed emission levels are listed for comparison.

Comparison of Design Versus Expected Emission Levels			
Original guarantee 50% COM Estimated for #6 Fuel Oil			
Outlet dust loading, gr./acf	0.02	0.004 to 0.0047	
Opacity, %	No guarantee	4 to 6	

As shown in the table, there was no opacity guarantee provided with the original design. In terms of mass emissions, the expected emission levels using #6 Fuel Oil are less than those expected from the original design. Another important comparison occurs between expected performance of the Unit 1 electrostatic precipitator and recent stack test data.

Comparison of Current Versus Expected Emission Levels		
	August 2001 Stack Test	Estimated for #6 Fuel Oil
Outlet dust loading, gr./acf	N/A	0.004 to 0.005
Outlet dust loading, gr./dscf	0.0140 to 0.02	0.006 to 0.007
Opacity, %	6.7 to 8.1	4 to 6

The tables show that the Unit 1 electrostatic precipitator when rebuilt with two mechanical fields and experiencing the design inlet process conditions will provide emissions lower than the current values measured during stack testing. The expected opacity values are also lower than those recorded during the mass emission testing.

Rebuild Approach

The proposed rebuild would occur in the second and third mechanical fields. The first mechanical field would be left vacant. The intent is to use the vacant first field as an expansion chamber ensuring uniform gas flow into the rebuilt second and third fields. A new perforated plate will be provided at the inlet to the second field.

The expected performance is based on a rebuild utilizing rigid discharge electrodes. It will be necessary to increase the gas passage width to eleven inches to accommodate the rigid electrodes. The key to increasing gas passage width and maintaining performance is to have transformer rectifiers that allow secondary voltage levels to increase to the new levels required by a rigid electrode.

The rebuild proposed is based on utilizing the ESP-3 collecting panel in our modular

Buell rebuild configuration. The existing roof box beams will be reused in the proposed rebuild. The internal pivot points supporting the existing collecting plate frames will be reused as well. Rapping density will be decreased to provide more uniform plate cleaning. Collecting plate rapping will utilize EGR rappers.

Summary

Rebuilding two of the three mechanical contained in the Unit 1 electrostatic precipitator will provide emissions and opacity that are equal to or better than the original design values. In addition, the expected emission and visible emission values are lower than those recorded during the August 2001 stack test. Another benefit of the two-field rebuild is that reliability and availability will be greatly improved compared to the existing precipitator.

We look forward to further discussions concerning this work and appreciate this opportunity to support you. If you should have any questions or comments, please feel free to contact us at 800-821-2222.

Sincerely,

BHA GROUP, INC.

Bob Taylor Vice President-Engineering

D-022E2A1-1.7

REVIEWED BY CARLOS ROLLAN, P.E.

September 25, 2002 FLORIDA PE 23022



July 30, 2002

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AUG 05 2002

BUREAU OF AIR REGULATION

Mr. Clair H. Fancy, P.E. Chief Bureau of Air Regulation Division of Air Resource Management Florida Department of Environmental Protection 2600 Blairstone Road Tallahassee, FL 32399-2400

Dear Mr. Fancy:

Re: Amendment to Construction and Title V Permits for Units P-1, P-2, and P-3 at Florida Power Corporation's Suwannee River Facility

Pursuant to discussions with Mr. Bruce Mitchell of your staff, Florida Power is requesting that air construction permits for combustion turbine generating Units P-1, P-2, and P-3 at its Suwannee River facility be amended to remove conditions limiting particulate emissions that have no basis in rule.

When construction permits AC 61-11862,-11863, -11864 were originally issued in November 1978, a particulate emission limit was included in specific condition 10 of each permit. The emission limiting standard had no basis in applicable federal or Florida air rules. In addition, the limitation on particulate matter emissions was more restrictive than the August 11, 1978 Best Available Control Technology (BACT) Order signed by the Assistant Secretary. The BACT Order included specific emission limits for NO_x, SO₂, and VE only. The limits for NO_x and SO₂ were consistent with the federally proposed new source limits for combustion turbines and the VE limit was consistent with the General Visible Emissions Limit found in the Florida air rules. For PM, VOC, and CO the BACT Order specifically stated that "no limit" was to be applied. When EPA issued the associated PSD permit (PSD-FL-014) on July 9, 1979, the PSD permit included limits for NO_x and SO₂ consistent with the proposed federal air rule. It is important to note the federal PSD permit only included specific testing requirements for NO_x and SO₂ while the state construction permit and the subsequent air operation permits only included specific testing requirements for NO_x, SO₂, and VE. Since specific condition 10 of the above-referenced construction permits has no basis in rule, Florida Power requests that it be deleted from the permits.

The requirement to conduct particulate emissions testing on Units P-1, P-2, and P-3 (Emission Units -004, -005, -006) first appeared in the Title V permit (1210003-001-AV) issued January 1, 2000. It is our understanding that the reason for the particulate emissions testing requirement was the particulate emissions limit that had been inappropriately included in the permit some 22 years earlier. Therefore, Florida Power requests the removal of the particulate emissions limit for these units and the associated particulate testing requirements from the Title V permit as well. The conditions that should be deleted are Specific Conditions B.12, B.30, B.39(b)-(e), B.40(a)5., and B.42. We also request that Table 2-1 and any other portions of the permit be amended to remove particulate emission testing requirements.

We ask that the changes to the subject construction permits and Title V permits be processed in parallel. We appreciate the cooperation that you and the members of your Division have provided regarding this issue. If you have any questions, please contact Mike Kennedy at (727) 826-4334.

Sincerely,

Brian V. Powers
Suwannee Plant Manager

Responsible Official

MK/mh

cc: Mr. Al Linero, DEP

Mr. Scott Sheplak, DEP

Mr. Bruce Mitchell, DEP

Mr. Mike Harley, HEAT

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THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

MAR 24 2003

BUREAU OF AIR REGULATION

In Re:		
Florida Power Corporation	OGC CASE NO.:	
Polk County, Florida	FDEP Draft Permit No.: PSD-FL-33	30
	Project No. 1050234-006-A	'C

REQUEST FOR ENLARGEMENT OF TIME

By and through undersigned counsel, Florida Power Corporation (doing business as Progress Energy Florida, Inc.) hereby requests, pursuant to Florida Administrative Code Rule 62-110.106(4), an enlargement of time, to and including April 25, 2003, in which to file a Petition for Administrative Proceedings in the above-styled matter. As good cause for granting this request, Progress Energy Florida, Inc. states the following:

- 1. On or about March 10, 2003, Progress Energy Florida, Inc. received from the Department of Environmental Protection ("Department") by E-Mail an "Intent to Issue PSD Permit" and accompanying "Draft Permit," (Draft Permit No.PSD-FL-330), "Technical Evaluation and Preliminary Determination" and "Draft BACT Determination" regarding construction of Power Block 3 at the existing Hines 3 Facility, located in Polk County, Florida.
- 2. Based on Progress Energy Florida, Inc.'s initial review, the Draft Permit and associated documents contain several provisions that warrant clarification or corrections.
- 3. This request is filed simply as a protective measure to avoid waiver of Progress Energy Florida, Inc.'s right to challenge certain conditions contained in the Draft PSD Permit.

Plene e-mail Scott Geocland
Plene e-mail Scott Geocland
+ cc Doug Beaunt Lisabkan.

Tell them we received

Request for
and we received
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to a specific date of the

Grant of this request will not prejudice either party, but will further their mutual interest and hopefully avoid the need to file a Petition and proceed to a formal administrative hearing.

WHEREFORE, Progress Energy Florida, Inc. respectfully requests that the time for filing of a Petition for Administrative Proceedings in regard to the Department's Intent to Issue PSD Permit No. PSD-FL-330 be formally extended to and including April 25, 2003.

RESPECTFULLY SUBMITTED this 21st day of March, 2003.

Robert A. Manning

Florida Bar ID No. 0035173 Hopping Green & Sams, P.A.

123 South Calhoun Street Post Office Box 6526

Tallahassee, Florida 32314

(850) 222-7500

(850) 224-8551 Facsimile

Attorneys for PROGRESS ENERGY FLORIDA, INC.

Manney

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U.S. Mail to Al Linero, Bureau of Air Regulation, Department of Environmental Protection, 2600 Blair Stone Road, MS 5505, Tallahassee, FL 32399-2400; and W. Douglas Beason, Office of the General Counsel, Department of Environmental Protection, 3900 Commonwealth Blvd., Room 353-A, Tallahassee, FL 32399-2600 this 21st day of March, 2003:

Robert A. Manning