

## Department of Environmental Protection

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

Colleen M. Castille Secretary

August 10, 2006

## **CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Mr. Bernie M. Cumbie, Manager Progress Energy Florida 100 Central Avenue, CN7.7 St. Petersburg, Florida 33701

Re: Request for Additional Information Regarding Air Construction and Title V Permit Revision Application

File No.: 0170004-014- AC & 0170004-015-AV

Crystal River Power Plant - Coal Unloading Modification

## Dear Mr. Cumbie:

The combined Air Construction and Title V permit revision application for the Crystal River Power Plant was received on July 14, 2006. In order to deem the application complete, the Department is requesting that the following items be provided. Should your response to any of the listed items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

- 1. Page 5 of the combined air construction and Title V permit application needs to be completed and signed by the responsible official.
- 2. On page 6 of the application in box 5 of the professional engineer's certification, item (4) needs to be checked in the second check box (for combined projects) instead of the first check box (for air construction permits).
- 3. On page 12 of the application, items 1-6 of the Additional Requirements for Title V Air Operation Permit Applications need to be addressed.
- 4. On page 16 of the application, the Maximum Process or Throughput Rates are listed as 3,118,925 TPY coal for units 1 and 2, and 5,076,991 TPY coal for units 4 and 5, for a total of 8,195,916 TPY for all units combined. Please clarify whether this is the existing throughput capacity based on the current physical limitations of the combustors and associated fuel feed equipment, or if this will be the new throughput capacity after the completion of this project.
- 5. On page 24 of the application, Section I. Emissions Unit Additional Information, item 2 is left blank. Please complete as appropriate.

Request for Additional Information Regarding The Coal Yard Modification Project

File Nos.: 0170004-014-AC and 0170004-015-AV

Crystal River Facility

Page 2 of 2

- 6. On page 25 of the application, Section I. Emissions Unit Additional Information, Additional Requirements for Title V Operation Permit Applications, items 1 -5 are left blank. Please complete as appropriate.
- 7. What is the relationship, if any, between the requested coal yard modifications and any plans the company has to burn Powder River Basin coal on a continuing basis?

The above comments require a written response to the Department within ninety days of receipt of this notice unless additional time is requested pursuant to Rule 62-213.420(1)(b)6., F.A.C. If you should have any questions, please contact me at (850) 921-9531.

Sincerely,

Jonathan Holtom, P.E. North Permitting Section Bureau of Air Regulation

JK/jh

EC: Mr. Scott Osbourn, P.E., Golder Associates, Inc. (sosbourn@golder.com)

Mr. Dave Meyer, Progress Energy (dave.meyer@pgnmail.com)

Ms. Mara Nasca, DEP, Southwest District Office (mara.nasca@dep.state.fl.us)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> <li>Facility ID No.: 0170004</li> <li>Mr. Bernie M. Cumbie, Manager Progress Energy Florida</li> <li>100 Central Avenue, CN77</li> <li>St. Petersburg, Florida 33701</li> </ul>	A. Signature  X. D. J. J. J. L.			
2. Article Number (Transfer from service label) 7 🖂 🕽 🗓 🗎	80 0002 4617 0614			
PS Form 3811, February 2004 Domestic Re	eturn Receipt 102595-02-M-1540			

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