



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 27, 2007

ELECTRONIC MAIL - RECEIVED RECEIPT REQUESTED

Mr. Bernie M. Cumbie, Manager (Bernie.Cumbie@pgnmail.com)
Progress Energy Florida, Inc.
100 Central Avenue, CN77
St. Petersburg, Florida 33701

Re: 2nd Request For Additional Information Regarding The Best Available Retrofit Technology
(BART) Application For Crystal River Power Plant
Construction Permit Project No. 0170004-017-AC


Dear Mr. Cumbie:

Your response to the Department's 1st request for additional information regarding the BART application was received on June 27. Based on our review of the submittal, we have determined that additional information is needed in order to continue processing this application package. Please submit the information requested below to the Department's Bureau of Air Regulation by August 31, 2007. The Department is requiring the information to be submitted by that date as the processing of this application is under time constraints. The Division of Air Resource Management has a goal to finalize all BART determinations by October 1, 2007. The Department must submit a state implementation plan (SIP) to EPA by December 17, 2007 identifying all BART determinations.

1. Please resubmit the cost effectiveness evaluations contained in the first response using an interest rate of 7% and a useful life of 20 years instead of 10% and 10 years.
2. In your response, you state that Progress Energy believes the lowest continuously achievable emission rate is the current permit limit of 0.1 lb/MMBtu. Therefore, please also submit new cost effectiveness evaluations based on tons of PM removed starting from the limit of 0.1 lb/MMBtu down to the achievable rate of each of the different options, rather than starting from the current tested emissions rates. For these cost effectiveness evaluations, please use an interest rate of 7% and a useful life of 20 years.

The above comments require a written response to the Department by the deadline specified above. Rule 62-4.050(3), F.A.C., requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature.

If you should have any questions, please contact me at (850) 921-9531.

Sincerely,

Jonathan Holtom, P.E.
North Permitting Section

/jh

EC:

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