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# Public Service Commission

April 26, 2006

Carolyn S. Raepple  
Hopping Green & Sams, P.A.  
Post Office Box 6526  
Tallahassee, Florida 32314

**Re: Docket No. 060162-EI - Petition by Progress Energy Florida, Inc. for approval to recover modular cooling tower costs through fuel cost recovery clause.**

Dear Ms. Raepple:

By this letter, the Commission staff requests that Progress Energy Florida, Inc. ("Progress") provide responses to the following data requests:

1. In 1993, Progress installed helper cooling towers (HTCs) on the north bank of the discharge canal at the Crystal River generating site. Please explain why those towers were installed, and please indicate the cost of the towers and the method by which that cost was recovered.
2. Please describe the HTCs in terms of size, performance, pump-size, and energy demand. In your response, please compare the size, performance, and cost of the HTCs to the size, performance, and cost of modular cooling towers.

MP \_\_\_\_\_  
 OM \_\_\_\_\_ 3. Please indicate whether the HTCs have performed as designed and explain the basis for your response.

TR \_\_\_\_\_  
 CR \_\_\_\_\_ 4. Please provide the operational history of the HTCs.

CL \_\_\_\_\_  
 PC \_\_\_\_\_ 5. Please indicate whether Progress has received approval for its modular cooling tower project from the Florida Department of Environmental Protection. If approval is pending, please indicate when Progress anticipates receiving approval.

CA \_\_\_\_\_

CR \_\_\_\_\_

GA \_\_\_\_\_

EC \_\_\_\_\_

TH \_\_\_\_\_

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Please provide responses to these data requests by May 15, 2006. If you have any questions, please do not hesitate to contact me at (850) 413-6193.

Sincerely,



Wm. Cochran Keating IV  
Senior Attorney

WCK/pz

Cc: R. Alexander Glenn  
Deputy General Counsel  
Progress Energy Services Company, LLC.  
100 Central Avenue, Suite 1D  
St. Petersburg, Florida 33701-3324

Division of the Commission Clerk and Administrative Services  
Division of Economic Regulation (Von Fossen)