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Public Service Commission

January 11, 2013

Gary V. Perko, Esq.  
P.O. Box 6526  
Tallahassee, FL 32314

STAFF FIRSTDATA REQUEST

120318-EI -sm  
Re: Docket No. ~~130318-EI~~ Petition for approval of a new environmental program for cost recovery under the Environmental Cost Recovery Clause, by Progress Energy Florida, Inc.

Dear Mr. Perko:

By this letter, the Commission staff requests that Progress Energy Florida, Inc. (PEF) provide responses to the following data requests. The questions relate to PEF's December 21, 2012 Petition for Approval of Cost Recovery for New Environmental Program (Petition).

1. In the first paragraph of its Petition, PEF references new conditions of certification which impose new groundwater monitoring and operation and maintenance requirements (GMOMR) for Crystal River Energy Center (CR) Units 3, 4 and 5.
  - a. Please describe how Unit 3 is affected by the new GMOMR.
  - b. Please identify and describe each compliance project, if any, that solely pertains to CR Unit 3.
  - c. Please provide the amount of O&M costs that are associated with each project identified in response to question 1.b.
  - d. Please provide the amount of capital costs that are associated with each project identified in response to question 1.b.
2. Please refer to the Petition at paragraph 4.a.
  - a. How many flow monitoring devices will need to be installed?
  - b. What is expected to be the average labor cost to install a flow monitoring device?
  - c. What is expected to be the average equipment cost of a flow monitoring device?
  - d. What is expected to be the total cost associated with the flow monitoring device installations described in the Petition at paragraph 4.a.?

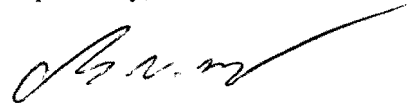
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- e. For the installations described in the Petition at 4.a., please identify: i.) each entity (including, if applicable, PEF) that will provide the device, installation, or other related services, ii.) the specific services that each entity will provide and iii.) the date that an RFP was, or will be, issued.
  - f. Apart from the installations discussed in response to the questions above, are there any other capital projects necessary to satisfy the percolation pond flow quantification requirement (PPFQR)?
  - g. If the response to question 2.f. is affirmative, please identify and describe each of the capital projects that will be carried out to comply with the PPFQR.
  - h. If the response to 2.f. is affirmative, please provide the costs associated with each capital project identified in response to question 2.g.
  - i. For each capital project identified in response to question 2.g., please identify: i.) each entity (including, if applicable, PEF) that will provide the equipment, engineering, installation, or other related services, ii.) the specific services that each entity will provide, and iii.) the date that an RFP was, or will be, issued.
  - j. For satisfying the requirement that PEF quantify industrial wastewater flow to the Units 4 and 5 industrial wastewater percolation basin system, please identify: i.) each entity (including, if applicable, PEF) that will provide data analysis or other related services, ii.) the specific services that each entity will provide, and iii.) the date that an RFP was, or will be, issued.
  - k. When is each of the projects that is planned to satisfy the new PPFQR expected i.) to begin and ii.) to be completed?
3. Please refer to the Petition at paragraph 4.b.
- a. Is it anticipated that PEF will need to undertake any capital projects in order to meet the new limitations on the freeboard capacity of the CR facility's industrial wastewater percolation basins?
  - b. If the response to question 3.a. is affirmative, please identify and describe each such project.
  - c. For each capital project identified in response to question 3.a., please identify: i.) each entity (including, if applicable, PEF) that will provide equipment, perform the work described or other related services, ii.) the specific equipment or services that each entity will provide, and iii.) the date that an RFP was, or will be, issued.
  - d. When is each capital project identified in response to question 3.a. expected i.) to begin and ii.) to be completed?
  - e. Please identify: i.) each entity (including, if applicable, PEF) that will perform the assessment of the basins to determine appropriate operating levels or other related services,

- ii.) the specific services that each entity will provide, and iii.) the date that an RFP was, or will be, issued.
- f. When is assessment of the basins to determine appropriate operating levels expected i.) to begin and ii.) to be completed?
4. Referring to the Petition at paragraph 4.c., please identify: i.) each entity (including, if applicable, PEF) that will perform annual impoundment integrity inspection and related services, ii.) the specific services that each entity will provide, and iii.) the date that an RFP was, or will be, issued.
5. Please refer to the Petition at paragraph 4.d.
- a. Please identify: i.) each entity (including, if applicable, PEF) that will perform groundwater flow/contour mapping and related services, ii.) the specific services that each entity will provide, and iii.) the date that an RFP was, or will be, issued.
- b. When are the projects that are planned to satisfy the new groundwater/contour mapping requirement expected i.) to begin and ii.) to be completed?
6. Please refer to the Petition at paragraph 9.
- a. Please explain why O&M costs associated with the new GWMOMR compliance program should be allocated to the rate classes on an energy basis.
- b. Please explain why capital expenditures associated with the new GWMOMR compliance program should be allocated to rate classes on a demand basis.
7. Referring to Petition at Exhibit 1, please provide a detailed breakdown of the component items and related costs that support the capital expenditure for percolation pond flow quantification.

Please file the original and five copies of the requested information by Wednesday, February 13, 2013, with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6191 if you have any questions.

Respectfully,



Charles W. Murphy  
Senior Attorney

CWM/dmw

cc: Office of Commission Clerk