

Hopping Green & Sams

Attorneys and Counselors

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March 11, 2013

VIA HAND DELIVERY

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

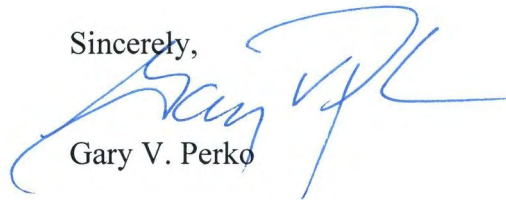
Re: *Petition for approval of a new environmental program for cost recovery under the Environmental Cost Recovery Clause, Progress Energy Florida, Inc.; Dkt# 120318-EI*

Dear Ms. Cole:

Please find enclosed the original and five (5) copies of Progress Energy Florida, Inc.'s ("PEF") responses to Staff's Second Data Request in the above referenced docket.

Thank you for your assistance in this matter. Please call me at (850) 222-7500 should you have any questions.

Sincerely,



Gary V. Perko

GVP/lmr
Attachments

| | |
|-----|-------|
| COM | _____ |
| AFD | 1 |
| APA | _____ |
| ECO | 2 |
| ENG | 1 |
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PROGRESS ENERGY FLORIDA, INC.'S RESPONSES TO STAFF'S DATA REQUEST #2
DOCKET No. 120318-EI

Q8. Referring to PEF's response to Staff's First Data Request, No. 2, when will the Company decide which flow monitoring option to select?

Response: PEF will decide which flow monitoring option to select by the end of March 2013. PEF is in the process of taking soil core samples to determine the feasibility of installing the options identified in the responses to Staff's first Data Request. Both options require subsurface excavations and installations below the normal water table. As such, several unknown items exist that can only be resolved with soil sampling. Depending on the soil results, the best alternative will be selected based on technical feasibility and cost justification.

Q9. Please complete the following table:

Response:

| Table 1: Residential Customer Bill Impact | | |
|---|------------------------------------|------------------------------------|
| Year | (\$/1,000 kWh) | |
| | If Select Flow Monitoring Option 1 | If Select Flow Monitoring Option 2 |
| 2014 | 0.002 | 0.004 |
| 2015 | 0.002 | 0.004 |
| 2016 | 0.002 | 0.004 |
| 2017 | 0.001 | 0.004 |
| 2018 | 0.001 | 0.004 |

Q10. Please expand the table in Exhibit 1 of the Company's Petition to include estimated costs of monitoring and operation and maintenance requirements for Crystal River Energy Center for 2014 and 2015.

Response: Please see table below:

Projected Compliance Costs for Conditions of Certification (COC) PA 77-09

| | 2013 | | 2014 | | 2015 | | Frequency |
|--|------|----------------|------|---------|------|---------|---|
| | O&M | Capital | O&M | Capital | O&M | Capital | |
| CRN IWW Percolation Pond Flow Quantification Requirement | ████ | ████ Note 1 | \$0 | \$0 | \$0 | \$0 | One-time installation, annual calibration |
| Freeboard Limitation & Related Studies | ████ | \$0 | \$0 | \$0 | \$0 | \$0 | One-time |
| Impoundment Inspection Requirement | ████ | \$0 | \$0 | \$0 | \$0 | \$0 | Annual |
| Groundwater flow/contour mapping | ████ | \$0 | ████ | \$0 | ████ | \$0 | Annual |
| TOTAL ESTIMATED COSTS | ████ | ████ | ████ | \$0 | ████ | \$0 | |

Note: Capital costs differ depending on flow monitoring option selected by PEF. See response to Staff's First Data Request, Question 2.

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