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Subject: Filing Docket 100437
Attachments: Docket 100437 PEF Update to June 27 Status Report.pdf



Docket 100437
EF Update to Ju

<<Docket 100437 PEF Update to June 27 Status Report.pdf>> Docket 100437 In re: Examination of the outage and replacement fuel/power costs associated with the CR3 steam generator replacement project, by Progress Energy Florida, Inc.

1. Attached for filing is Progress Energy Florida, Inc.'s Update to June 27, 2011 Status Report Regarding Docket No. 100437-EI.
2. This document is being filed on behalf of Progress Energy Florida, Inc.
3. This document contains three (3) pages.
4. This document is being filed by

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Examination of the outage and replacement fuel/power costs associated with the CR3 steam generator replacement project, by Progress Energy Florida, Inc.

DOCKET NO. 100437-EI
Date: November 15, 2011

PROGRESS ENERGY FLORIDA, INC.'S UPDATE TO JUNE 27, 2011 STATUS REPORT
REGARDING DOCKET NO. 100437-EI

Pursuant to Order PSC-11-0230-PCO-EI ("Order"), Progress Energy Florida ("PEF") filed a status update with the Commission regarding Crystal River Unit 3 ("CR3") detailing "a description of how far along PEF is in its engineering analysis of the second delamination; a best estimate of the time it will take to complete the engineering analysis; a current best estimate of the time it will take to bring CR3 back into commercial service; and a discussion of PEF's ability to satisfy its projected loads using existing capacity resources." Order at 2. This filing provides an update to PEF's June 27, 2011 status report.

CR3 has been and continues to be in a safe shutdown condition. On July 26, 2011, acoustic monitors at CR3's repair site sounded indicating surface spalling (which occurs when a smaller outside layer of concrete breaks away from a larger area of a concrete wall) on the containment wall on bay 1-2. The surface spalling occurred in an isolated area of the wall. In the course of investigating the spalling, engineers discovered indications of additional delamination within the wall of bay 1-2. Engineers have now completed extensive non-destructive testing (including impulse response scanning) to determine the extent of the condition. Based on this information, it appears that a delamination occurred in bay 1-2. The delaminated area appears to be similar to that in the bay 5-6 area. The Company has taken additional steps to reduce the amount of stress in the building by partially detensioning additional tendons. In addition, the Company has installed radial anchors into the concrete walls to further stabilize bay 5-6 and bay 1-2.

The bay 1-2 development validates decisions announced in June 2011 regarding the company's containment repair plan. Under the repair plan, potentially delaminated areas within bay 1-2 would be adequately addressed without any major changes to that repair plan. The previously announced repair plan includes systematically removing and replacing the concrete in nearly all areas of the containment structure, except in the area where the concrete was already replaced during the original repair (bay 3-4). The intended repair plan announced by Progress Energy in June would involve removing and replacing the majority of the concrete not replaced in the previous delamination repair, including the concrete in bay 1-2. Because the company believes the previously announced repair would adequately address the bay 1-2 delamination, there has been no major change made to the intended course of action.

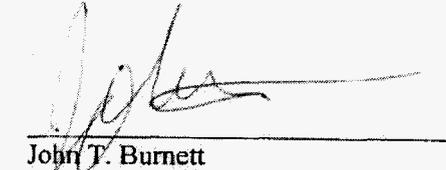
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Respectfully submitted this 15th day of November, 2011.

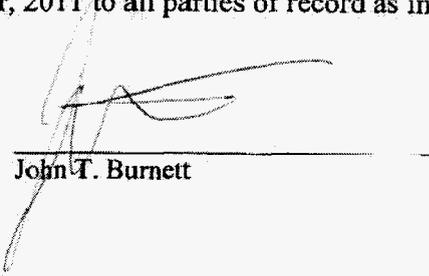
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic and U.S. Mail this 15th day of November, 2011 to all parties of record as indicated below.



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