



Serial: NPD-NRC-2011-017
March 1, 2011

10 CFR 52.79

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

**LEVY NUCLEAR PLANT, UNITS 1 AND 2
DOCKET NOS. 52-029 AND 52-030**

**ENDORSEMENT OF CHANGES TO THE STANDARD CONTENT OF THE VOGTLE R-COLA
AND DEPARTURE TO THE AP1000 CERTIFIED DESIGN CONTROL DOCUMENT**

- Reference:
1. Letter from B. L. Ivey (SNC) to the U.S. NRC, Letter No ND-10-1423, regarding Response to Request for Additional Information Letter No. 060 dated August 5, 2010.
 2. Letter from B. L. Ivey (SNC) to the U.S. NRC, Letter No. ND-10-1656, regarding Voluntary Revision to Final Safety Analysis Report Chapter 5 dated August 27, 2010.
 3. Letter from Charles R. Pierce (SNC) to the U.S. NRC, Letter No. ND-10-2005, regarding Voluntary Revision to Final Safety Analysis Report Chapter 8 dated October 15, 2010.

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) hereby submits our endorsements of the following revisions to the standard content of the Vogtle R-COLA and departure to the AP1000 DCD:

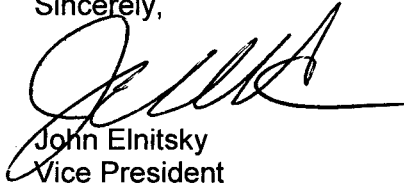
- Chapter 1, Table 1.8-202, addition to Chapter 5, subsection 5.2.5.3.5, and new section 5.2.6.3 (STD COL 5.2-3) related to the reactor coolant system unidentified leakage inside containment, contained in referenced letter 1. Similar changes to the COLA identified in the referenced letter will be made in a future revision of the Levy Nuclear Plant Units 1 and 2 application.
- Chapter 1, Table 1.8-202 and Chapter 5 Subsections 5.2.4.1, and 5.3.6.6 (STD COL 5.3-7) regarding Quickloc Weld Build-up ISI, contained in referenced letter 2. Similar changes to the COLA identified in the referenced letter will be made in a future revision of the Levy Nuclear Plant Units 1 and 2 application.
- Chapter 8, Subsections 8.3.2.2, 8.3.2.1.4, Chapter 1 - Table 1.8-201, and COLA Part 7 related to the Class 1E battery chargers and Class 1E voltage regulating transformers (STD DEP 8.3-1) contained in the referenced letter 3. Similar changes to the COLA identified in the referenced letter will be made in a future revision of the Levy Nuclear Plant Units 1 and 2 application.

If you have any further questions, or need additional information, please contact me at (727) 820-4481 or Bob Kitchen at (919) 546-6992.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 1, 2011.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Elnitsky', is written over the word 'Sincerely,'.

John Elnitsky
Vice President
New Generation Programs & Projects

cc: U.S. NRC Region II, Regional Administrator
Mr. Brian C. Anderson, U.S. NRC Project Manager
Ms. Sujata Goetz, U.S. NRC Project Manager
Mr. Manny M. Comar, U.S. NRC Project Manager