



Serial: NPD-NRC-2011-018
March 7, 2011

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 –
FINAL SAFETY ANALYSIS REPORT CHAPTERS 6, 14 & 15**

- References:
1. Letter from B. L. Ivey (Southern Nuclear Operating Company, Inc. [SNC]) to U.S. Nuclear Regulatory Commission (NRC), dated August 13, 2010, "Voluntary Revision to Final Safety Analysis Report Chapter 6", ND-10-1566
 2. Letter from Charles R. Pierce (SNC) to NRC, dated July 30, 2010, "Voluntary Revision to Final Safety Analysis Report Chapter 6", ND-10-1473
 3. Letter from Charles R. Pierce (SNC) to NRC, dated September 3, 2010, "Request for Additional Information Letter No. 061", ND-10-1721
 4. Letter from B. L. Ivey (SNC) to NRC, dated October 29, 2010, "Additional Response to Bellefonte Units 3 and 4 Safety Evaluation Report Open Items for Chapter 15", ND-10-2091
 5. Letter from B. L. Ivey (SNC) to NRC, dated February 8, 2011, "Information to Address ACRS Questions", ND-11-0253
 6. Letter from Charles R. Pierce (SNC) to NRC, dated November 11, 2010, "Voluntary Revision to Final Safety Analysis Report Chapter 14", ND-10-2204
 7. Letter from Charles R. Pierce (SNC) to NRC, dated October 15, 2010, "Voluntary Revision to Part 10", ND-10-1993
 8. Letter from John Elnitsky (PEF) to NRC, dated October 8, 2010, "Review of Vogtle Request for Additional Information Response for Applicability to Shearon Harris Nuclear Power Plant Units 2 and 3 and Levy Nuclear Plant Units 1 and 2", Serial: NPD-NRC-2010-076

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) hereby submits endorsements of the following revisions to the standard content of the Vogtle R-COLA for the Levy Nuclear Plant Units 1 and 2 (LNP):

- Final Safety Analysis Report (FSAR) Chapter 6, Section 6.1.2.1.6, regarding safety-related coatings (Reference 1).
- FSAR Chapter 6, Section 6.4, Table 6.4-201, regarding control room habitability (References 2 and 3), with the exception of COLA revision #3 in Reference 3, as discussed in Reference 8.

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- FSAR Chapter 15, Section 15.0 and COLA Part 10, Proposed License Conditions and Appendix B, regarding calorimetric power measurement uncertainty (References 4 and 5).
- FSAR Chapter 1, Section 1.9, Table 1.9-201 and Chapter 14, Section 14.2.2.2, regarding qualifications of test engineers (Reference 6).
- COLA Part 10, Proposed License Conditions, including ITAAC, regarding initial test program license conditions (Reference 7).

Similar changes to the COLA as identified in the referenced letters (with the exception of COLA revision #3 in Reference 3, as discussed in Reference 8) will be made in a future revision of the LNP application.

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

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

Executed on March 7, 2011.

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
Mr. Donald Habib, U.S. NRC Project Manager
Ms. Terri Spicher, U.S. NRC Project Manager