



Serial: NPD-NRC-2010-045
June 10, 2010

10CFR52.79

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
SUPPLEMENT 2 TO RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION LETTER
NO. 069 RELATED TO PROBABILISTIC RISK ASSESSMENT AND SEVERE ACCIDENTS**

- References:
1. Letter from Manny Comar (NRC) to Garry Miller (PEF), dated October 28, 2009, "Request for Additional Information Letter No. 069 Related to SRP Section 19.0- Probabilistic Risk Assessment and Severe Accident for the Levy County Nuclear Plant Units 1 and 2 Combined License Application"
 2. Letter from John Elnitsky (PEF) to U.S. Nuclear Regulatory Commission (NRC), dated December 1, 2009, "Response to Request for Additional Information Letter Nos. 068 and 069 Related to Probabilistic Risk Assessment and Severe Accidents," Serial NPD-NRC-2009-234
 3. Letter from John Elnitsky (PEF) to U.S. Nuclear Regulatory Commission (NRC), dated March 22, 2010, "Supplement 1 to Response to Request for Additional Information Letter No. 069 Related to Probabilistic Risk Assessment and Severe Accidents," Serial NPD-NRC-2010-017

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) hereby submits a supplemental response to the Nuclear Regulatory Commission's (NRC) request for additional information provided in Reference 1.

A revised response to two of the NRC questions (19-14 and 19-18) is addressed in the enclosure. The enclosure also identifies changes that will be made in a future revision of the Levy Nuclear Plant Units 1 and 2 application.

The information provided in the enclosure contains Security-Related Information, and accordingly, PEF requests that this enclosure be withheld from public disclosure under 10 CFR 2.390(d).

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 June 10, 2010.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Elnitsky', written over a large, stylized flourish.

John Elnitsky
Vice President
New Generation Programs & Projects

Enclosure

cc : U.S. NRC Region II, Regional Administrator (without enclosure)
Mr. Brian C. Anderson, U.S. NRC Project Manager
Ms. Denise L. McGovern, U.S. NRC Project Manager