



Serial: NPD-NRC-2011-033
April 19, 2011

10CFR52.80(d)

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
LOSS OF LARGE AREAS OF THE PLANT DUE TO EXPLOSIONS OR FIRE – MITIGATIVE
STRATEGIES DESCRIPTION AND PLANS – REVISION 1**

- References:
1. Letter from Garry Miller (PEF) to U. S. Nuclear Regulatory Commission (NRC), dated July 7, 2009, "Loss of Large Areas of the Plant due to Explosions or Fire – Mitigative Strategies Description and Plans", Serial: NPD-NRC-2009-141
 2. Letter from John Elnitsky (PEF) to 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 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
 4. Letter from John Elnitsky (PEF) to NRC, dated June 10, 2010, "Supplement 1 to Response to Request for Additional Information Letter No. 068 Related to Probabilistic Risk Assessment and Severe Accidents", Serial: NPD-NRC-2010-044
 5. Letter from John Elnitsky (PEF) to NRC, dated June 10, 2010, "Supplement 2 to Response to Request for Additional Information Letter No. 068 Related to Probabilistic Risk Assessment and Severe Accidents", Serial: NPD-NRC-2010-045
 6. Letter from B. L. Ivey (Southern Nuclear Operating Company, Inc.) to NRC, dated January 31, 2011, "Vogtle Electric Generating Plant Units 3 and 4 Combined License Application (COLA) Submittal 7 of the Application", Serial: ND-11-0183

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) submitted Revision 0 of the Loss of Large Areas of the Plant Due to Explosions or Fire, Mitigative Strategies Description and Plans (MSD) for the Levy Nuclear Plant, Units 1 and 2 (LNP) by letter dated July 7, 2009 (Reference 1). Revision 1 of the LNP MSD is provided in the enclosures to this letter. Revision 1 of the LNP MSD:

Progress Energy Florida, Inc.
P.O. Box 14042
St. Petersburg, FL 33733

A006
D094
NRO

- incorporates changes identified by PEF request for additional information (RAI) response letters (References 2 through 5), and
- aligns the LNP MSD with standard content in the reference COLA (R-COLA) MSD (Reference 6).

It should be noted that some PEF RAI response changes to MSD standard text were superseded by subsequent R-COLA standard text changes. Also, deviations from MSD standard text were made in the LNP MSD to revise an emergency response organization position title to an LNP specific title (Section 5.1.3) and to make grammatical corrections.

Revision 1 of the LNP MSD will be incorporated into a future revision of the Levy Nuclear Plant Units 1 and 2 application.

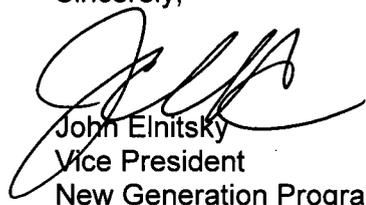
Enclosure 1 to this letter provides LNP MSD Revision 1 which contains Security-Related Information; therefore, Enclosure 1 is requested to be withheld from public disclosure in accordance with 10 CFR 2.390(d). Enclosure 2 to this letter provides the public version (redacted) of LNP MSD Revision 1.

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 April 19, 2011.

Sincerely,



John Elnitsky
Vice President
New Generation Programs & Projects

Enclosures

cc : U.S. NRC Region II, Regional Administrator (without Enclosures)
Mr. Brian C. Anderson, U.S. NRC Project Manager