



Progress Energy

Serial: NPD-NRC-2011-058
July 14, 2011

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
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 101 RELATED TO
PROBABLE MAXIMUM TSUNAMI FLOODING**

Reference: Letter from Brian C. Anderson (NRC) to John Elnitsky (PEF), dated February 28, 2011, "Request for Additional Information Letter No. 101 Related to SRP Section 2.4.6 for the Levy County Nuclear Plant, Units 1 and 2 Combined License Application"

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) hereby submits our response to the Nuclear Regulatory Commission's (NRC) request for additional information provided in the referenced letter.

A response to the NRC request is addressed in the enclosures. Enclosure 1 also identifies changes that will be made in a future revision of the Levy Nuclear Plant Units 1 and 2 application.

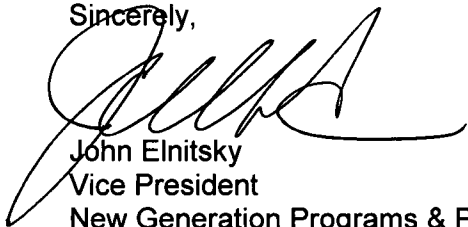
A DVD is attached which contains model input and output files associated with the probable maximum tsunami analysis. These files are not submitted per the NRC's electronic submittal guidelines since they have been provided as native files for use in confirmatory analysis.

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 July 14, 2011.

Sincerely,



John Elnitsky
Vice President
New Generation Programs & Projects

Enclosures/Attachments

cc : U.S. NRC Region II, Regional Administrator (without attached DVD and Appendix)
Mr. Brian C. Anderson, U.S. NRC Project Manager (with three copies of attached DVD)

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NRO

bc (without attached DVD and Appendix):

John Elnitsky, VP- New Generation Programs & Projects
Robert Kitchen, Manager-Nuclear Plant Licensing
Tillie Wilkins, NGPP-Licensing
Kenneth Allison (Shaw Power Group)
John O'Neill, Jr. (Pillsbury Winthrop Shaw Pittman, LLP)
A. K. Singh (Sargent & Lundy, LLC)
Cynthia Malecki (Sargent & Lundy, LLC)
Lorin Young (CH2M HILL)
John Archer (WorleyParsons)

bc: NGPP Document Control Inbox (Records: Correspondence)
File: NGPP (Dana Rose)