



Serial: NPD-NRC-2011-043
May 12, 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
RESPONSE TO REQUEST FOR INFORMATION SUPPORTING FSAR SECTION 3.7
CONFIRMATORY ANALYSIS**

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) hereby submits information to the Nuclear Regulatory Commission (NRC) as requested by the NRC staff on May 2, 2011.

Attached please find a CD which contains files with the data points used to create the plots for LNP FSAR Figures 3.7-201 and 3.7-205. These files are in native file format and are not submitted per the NRC's electronic submittal guidelines since they have been requested to be in this native file format to be used for 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 May 12, 2011.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Elnitsky', written over a horizontal line.

John Elnitsky
Vice President
New Generation Programs & Projects

Attachment: CD with files containing the data for the Horizontal and Vertical FIRS at Elevations
-24 ft and +11 ft

cc: (with CD attachment) Mr. Vladimir Graizer, U.S. NRC Geophysicist
cc: (w/o attachments) U.S. NRC Region II, Regional Administrator
Mr. Brian C. Anderson, U.S. NRC Project Manager
Ms. Terri Spicher, U.S. NRC Project Manager

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Attachment to NPD-NRC-2011-043

The Attached CD contains the following native files:

FIRS at the Elevation of -24 ft File

Table 16 LNP SCOR AT EL -24 Bottom of Excavation.xls

FIRS at the Elevation of 11 ft File

Table 13 LNP SCOR AT EL 11 AP 1000 Foundation.xls