



Serial: NPD-NRC-2008-088  
December 17, 2008

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

**Levy Nuclear Power Plant Units 1 and 2  
NRC Docket Nos. 52-029 and 52-030  
Supplemental Information for Environmental Audit –  
Geographic Information System Data**

Reference: Letter from James Scarola (PEC) to NRC, dated July 28, 2008, "Application for Combined License for Levy Nuclear Power Plant Units 1 and 2, NRC Project Number 756"

Ladies and Gentlemen:

In the referenced letter, Progress Energy – Florida (PEF) submitted an application for a combined construction and operating license (COL) for two AP1000 advanced pressurized water reactors (Levy Units 1 and 2) to be located at the Levy Nuclear Power Plant site in Levy County, Florida.

During December 2-5, 2008, an NRC team conducted an Environmental Audit to gather information to assist in the review of the Environmental Report (ER) submitted as a part of the application. The purpose of this letter is to submit Geographic Information System (GIS) data requested by the NRC team during the audit.

The supplemental information contained in the files on the attached DVDs is provided to support the NRC's review of the LNP ER but does not comply with the requirements for electronic submission in NRC Guidance Document, "Guidance for Electronic Submissions to the NRC," dated October 29, 2008. The NRC staff requested the files be submitted in their native formats, required for utilization in the software employed to support the ER development.

As discussed with the NRC's environmental project manager responsible for review of the LNP COL application, the data provided on the attached DVDs are of a nature that are not easily convertible to PDF output files. Furthermore, PEF understands that converting the information to PDF output files would not serve the underlying purpose of the submittal; i.e., to provide the raw, unprocessed data to enable reviewers to recreate certain figures in the LNP application.

Enclosure 1 provides a list of requested data files that are included on the attached DVDs.

If you have any questions, or need additional information, please contact Bob Kitchen at (919) 546-6992 or me at (919) 546-6107.

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

Progress Energy Carolinas, Inc.  
P.O. Box 1551  
Raleigh, NC 27602

2094  
NRC w/6DVD's

Executed on December 17, 2008.

Sincerely,

A handwritten signature in black ink that reads "Garry D. Miller". The signature is written in a cursive style with a large, stylized initial "G".

Garry D. Miller  
Manager – Nuclear Plant Development

Enclosure/Attachments

DBW/PBS

Cc (w/2 of attached DVDs):

Mr. Doug Bruner, U.S. NRC Environmental Project Manager

cc (w/o attached DVD)

U.S. NRC Director, Office of New Reactors/NRLPO  
U.S. NRC Office of Nuclear Reactor Regulation/NRLPO  
U.S. NRC Region II, Regional Administrator

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## ENCLOSURE 1 TO NPD-NRC-2008-088

### LISTING OF ATTACHED DVD DISCS PROVIDING GIS DATA

- Attachment 1: GIS Data – Figures CAD, TIN, Tabular Disc 1 of 1 contains all figures presented in the ER in JPEG format as well as tabular, and CAD data used to create figures and graphical analysis. In addition four figures from the LNP Final Safety Analysis Report are included as requested by the NRC.
- Attachment 2: GIS Data – Vector Disc 1 of 1 contains shapefile and geodatabase data used to create figures in the ER as well as graphical analysis
- Attachment 3: GIS Data – Raster Disc 1 of 4 contains image data used to create figures in the ER as well as graphical analysis
- Attachment 4: GIS Data – Raster Disc 2 of 4 contains image data used to create figures in the ER as well as graphical analysis
- Attachment 5: GIS Data – Raster Disc 3 of 4 contains image data used to create figures in the ER as well as graphical analysis
- Attachment 6: GIS Data – Raster Disc 4 of 4 contains image data used to create figures in the ER as well as graphical analysis
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