



Serial: NPD-NRC-2008-070  
November 18, 2008

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

Subject: Levy Nuclear Power Plant Units 1 and 2  
NRC Docket Number 52-029 and 52-030  
Supplemental Information for Hydrology Audit –  
Calculation Native Files

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 November 4-6, 2008, an NRC team conducted a Hydrology Audit to gather information to assist in the review of the Final Safety Analysis Report (FSAR) Section 2.4 submitted as a part of the application. The purpose of this letter is to submit calculation native files requested by the NRC team during the audit.

The supplemental information contained in the files on the attached CD is provided to support the NRC's review of the LNP FSAR 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 FSAR development.

As discussed with the NRC's project manager responsible for review of the LNP COL application, the data provided on the attached CD 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 evaluate software used in the LNP application.

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

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.

Executed on November 18, 2008.

Sincerely,



Garry D. Miller  
General Manager  
Nuclear Plant Development

Enclosure/Attachment

DBW

cc (w/2 of attached CD):	Mr. Brian Anderson, U.S. NRC Project Manager
cc (w/o attached CD):	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

ENCLOSURE 1 TO NPD-NRC-2008-070

LISTING OF FILE FOLDERS INCLUDED ON CD DISC  
PROVIDED AS ATTACHMENT 1

Electronic Data Files Pertaining to LNP FSAR 2.4

Info Need #01 folder:

Withlacoochee HEC-HMS folder with native data files

Withlacoochee HEC-RAS folder with native data files

Info Need #41 folder:

USGS Wells near LNP.xls

LNP PT 2007\_2008 data.xls