



Serial: NPD-NRC-2009-036
March 17, 2009

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

**LEVY NUCLEAR POWER PLANT, UNITS 1 AND 2
DOCKET NOS. 52-029 AND 52-030
SUPPLEMENTAL METEOROLOGICAL DATA IN SUPPORT OF COMBINED LICENSE
APPLICATION – SECOND YEAR OF DATA**

Reference: NPD-NRC-2008-021, dated July 28, 2008; Supplemental Meteorological Data in Support of Combined License Application for Levy Nuclear Power Plant Units 1 and 2, NRC Project Number 756

Ladies and Gentlemen:

Progress Energy Florida, Inc. (PEF) hereby submits a second year of meteorological data for the Levy site to supplement the combined license application for the Levy Nuclear Power Plant Units 1 and 2. PEF has previously submitted the first year of meteorological data in the referenced letter.

The enclosed CD-ROM contains the following onsite meteorological data for the second year:

- One year of hourly on-site data (February 1, 2008 – January 31, 2009) in a formatted, sequential access, ASCII text data file, pursuant to the guidance in Appendix A of Regulatory Guide 1.23, "Meteorological Monitoring Programs for Nuclear Power Plants," Revision 1. [001_LNP_Supplemental_Met_Data_Year2_(2-1-08_1-31-09).txt]
- The same data provided in an electronic submittal ready "pdf" format. The "pdf" file passes all electronic submittal guidelines including preflight. [002_LNP_Supplemental_Met_Data_Year2_(2-1-08_1-31-09).pdf]

If you have any questions, 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 March 17, 2009.

Sincerely,

A handwritten signature in black ink, appearing to read "Garry D. Miller".

Garry D. Miller
General Manager
Nuclear Plant Development

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

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United States Nuclear Regulatory Commission

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Enclosure

cc : U.S. NRC Director, Office of New Reactors/NRLPO (w/o enclosure)
U.S. NRC Office of Nuclear Reactor Regulation/NRLPO (w/o enclosure)
U.S. NRC Region II, Regional Administrator (w/o enclosure)
Mr. Brian C. Anderson, U.S. NRC Project Manager (with enclosure)
Mr. Doug Bruner, U.S. NRC Environmental Project Manager (with 3 copies of enclosure)

bc : Robert Kitchen, Manager-Nuclear Plant Licensing
Chris Kamilaris, Director – Fleet Support Services
Tillie Wilkins, NPD-Licensing
John O’Neill, Jr. (Pillsbury Winthrop Shaw Pittman, LLP)
A. K. Singh (Sargent & Lundy, LLC)
Jim Steele (CH2M HILL)
John Archer (WorleyParsons)
Mark Steele (Sargent & Lundy, LLC)
NPD Document Control Inbox (Records: Correspondence)
File: NGG-NPD (Dawn Bisson)

The following files are being provided on this enclosure CD:

<u>File Name</u>	<u>Description</u>
001_LNP_Supplemental_Met_Data_Year2_(2-1-08_1-31-09).txt	One year of hourly on-site data (February 1, 2008 – January 31, 2009) in a formatted, sequential access, ASCII text data file, pursuant to the guidance in Appendix A of Regulatory Guide 1.23, "Meteorological Monitoring Programs for Nuclear Power Plants," Revision 1.
002_LNP_Supplemental_Met_Data_Year2_(2-1-08_1-31-09).pdf	Same data as the previous file, but provided in an electronic submittal ready "pdf" format. The preflight report follows this description.

PREFLIGHT REPORT: 002 LNP Supplemental Met Data Year2 (2-1-08 1-31-09)

This table serves as a pre-flight report for the 002_LNP_Supplemental_Met_Data_Year2_(2-1-08_1-31-09) submittal in support of the LNP COLA. The following files were checked for items related to pre-flight/electronic submittal acceptance. The results of the review are shown below. For files that do not pass pre-flight, the reason for the error is provided; however, all files within this submittal are deemed compliant with the NRC electronic submittal checklist as noted below.

Item #	File Name	Acceptance Review			Preflight Review		
		Word Searchable ? (Y/N)	Fast Web View? (Y/N)	Fonts Embedded? (Y/N)	Preflight (Pass/Fail)	Failure Reason	Comments
1	002_LNP_Supplemental_Met_Data_Year2_(2-1-08_1-31-09)	Y	Y	Y	Pass	N/A	N/A
2							