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10CFR51.50

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

**SHEARON HARRIS NUCLEAR POWER PLANT, UNITS 2 AND 3
DOCKET NOS. 52-022 AND 52-023
RESPONSE TO TRANSMITTAL OF U.S. ARMY CORPS OF ENGINEERS REVIEW
COMMENTS ON HAR SECTION 404(b)(1) ALTERNATIVES ANALYSIS**

Reference: Letter from Donald Palmrose (NRC) to Robert Kitchen (Progress Energy), dated July 2, 2009, "Transmittal of U.S. Army Corps of Engineers Review Comments on Harris Advanced Reactor (HAR) Section 404(b)(1) Alternatives Analysis"

Ladies and Gentlemen:

As requested in the NRC letter referenced above, Progress Energy has incorporated the U.S. Army Corps of Engineers (USACE) review comments into Revision 1 of the HAR 404(b)(1) alternatives analysis report, as applicable. The revised report is attached as Enclosure 1. Enclosure 2 provides a description of how the comments and information requests made by the USACE to the NRC in USACE letter dated June 19, 2009 have been addressed.

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

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

Executed on September 14, 2009.

Sincerely,

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

Garry D. Miller
General Manager
Nuclear Plant Development

Enclosures

cc : Dr. Donald Palmrose, U.S. NRC Environmental Project Manager
Mr. Brian Hughes, U.S. NRC Project Manager
Mr. Monte Matthews, U.S. Army Corps of Engineers
U.S. NRC Region II, Regional Administrator
U.S. NRC Resident Inspector, SHNPP Unit 1

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Enclosure 1

Harris Advanced Reactor (HAR)

Section 404(b)(1) Alternatives Analysis

Revision 1

September 2009

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