



CHRISTOPHER M. FALLON
Vice President
Nuclear Development

Duke Energy
EC09D/526 South Church Street
Charlotte, NC 28202

Mailing Address:
EC09D / P.O. Box 1006
Charlotte, NC 28201-1006

o: 704.382.9248
c: 704.519.6173
f: 704.382.2038

christopher.fallon@duke-energy.com

Serial: NPD-NRC-2013-019
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10 CFR 50.71, 52.3, 52.75

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
COMBINED LICENSE APPLICATION (COLA) REVIEW**

- References:
1. Letter from James Scarola (PEC) to U. S. Nuclear Regulatory Commission (NRC), dated February 18, 2008, "Application for Combined License for Shearon Harris Nuclear Power Plant Units 2 and 3"
 2. Letter from Christopher M. Fallon (PEC) to U. S. Nuclear Regulatory Commission (NRC), dated April 15, 2013, "Submittal of COL Application, Revision 5", Serial: NPD-NRC-2013-012
 3. Letter from Christopher M. Fallon (PEC) to U. S. Nuclear Regulatory Commission (NRC), dated November 14, 2012, "Updated Schedule for Transmittal of Information Supporting the Environmental Review", Serial: NPD-NRC-2012-038

Ladies and Gentlemen:

By letter dated February 18, 2008 (Reference 1), Duke Energy Progress, Inc. (DEP) submitted an application for a combined construction permit and operating license (COL) for two AP1000 advanced pressurized water reactor units to be located at the existing Shearon Harris Nuclear Power Plant site. By letter dated April 15, 2013 (Reference 2), DEP provided the latest revision, Revision 5, to the Shearon Harris Nuclear Power Plant, Units 2 and 3 (HAR) combined license application (COLA).

In the initial application, DEP relied on Integrated Resource Plans (IRPs) prepared for the North Carolina Utilities Commission and the Public Service Commission of South Carolina to demonstrate the need for HAR Units 2 and 3. These IRPs used a 15-year period for forecasting native load requirements, supply-side and demand-side resources, and options considered for satisfaction of load requirements and other system obligations. DEP has continued to evaluate the Need for Power for HAR in order to provide the information needed to complete the environmental review; however, the commercial operation dates for HAR Units 2 and 3 no longer fall within the 15-year planning window of the IRP. As a result, DEP hereby requests that

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the NRC suspend review of the HAR COLA, including any supporting reviews by external agencies, until further notice.

DEP proposes to work closely with the NRC staff in assessing each of the remaining open items such that suspension of the COLA review can be accomplished in a timely and orderly manner that preserves the work accomplished to date to the greatest extent practical. The HAR COLA will remain docketed and, pursuant to 10 CFR 52.3(b)(6) and 10 CFR 50.71(e), DEP will continue to submit annual FSAR updates to the NRC.

If you have any further questions, or need additional information, please contact Bob Kitchen at (704) 382-4046, or me at (704) 382-9248.

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

Executed on May 02, 2013.

Sincerely,

A handwritten signature in black ink that reads "Christopher M. Fallon". The signature is written in a cursive, flowing style.

Christopher M. Fallon
Vice President
Nuclear Development

cc : U.S. NRC Region II, Regional Administrator
U.S. NRC Resident Inspector, SHNPP Unit 1
Mr. Brian Hughes, U.S. NRC Project Manager
Ms. Mallecia Sutton, U.S. NRC Environmental Project Manager

bc : Dhiaa Jamil, President – Duke Energy Nuclear
Chris Fallon, VP – Nuclear Development
Robert Kitchen, Director – Nuclear Development Licensing
John Thrasher, Director – Nuclear Development Engineering
Rick Rhodes, Director – Nuclear and Emergency Planning Communications
Paul Snead, Manager – Siting and Licensing Support
Tillie Wilkins, ND – Licensing
Lara Nichols, Deputy General Counsel – Nuclear
Kate Nolan, Associate General Counsel – Nuclear
John O'Neill, Jr. (Pillsbury Winthrop Shaw Pittman, LLP)
A. K. Singh (Sargent & Lundy, LLC)
Tanya Flowers (Sargent & Lundy, LLC)
Lorin Young (CH2M HILL)
John Archer (WorleyParsons)
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