



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

August 27, 2009

Chris L. Burton, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

**SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – CORRECTION TO
10-YEAR INSERVICE INSPECTION INTERVAL ENUMERATED IN RELIEF
REQUEST I3R-02 ISSUED ON APRIL 30, 2009 (TAC NO. MD8742)**

Dear Mr. Burton:

On April 30, 2009, the U.S. Nuclear Regulatory Commission (NRC) issued a safety evaluation (SE) related to Relief Request (RR) I3R-02 for the Shearon Harris Nuclear Power Plant, Unit No. 1 (HNP), in response to your request dated April 29, 2008, as supplemented by letters dated June 19, 2008, and January 9, 2009.

Relief Request I3R-02 requested NRC authorization to extend the risk-informed inservice inspection (RI-ISI) program plan to the third 10-year inservice inspection (ISI) interval at HNP. The HNP RI-ISI program was initially submitted to the NRC staff in a letter dated April 27, 2005, and was reviewed and approved for use during the second 10-year ISI interval by letter dated March 8, 2006. The licensee's RR I3R-02 submittal proposed to extend the same RI-ISI process originally authorized for the second 10-year ISI interval to the third 10-year ISI interval.

An error was inadvertently included in the NRC staff's SE regarding the proper dates for the third 10-year ISI interval at HNP. The statement was made in the SE that: "The licensee's April 29, 2008, submittal proposes to extend the same RI-ISI process originally authorized for the second 10-year ISI interval to the third 10-year ISI interval, which began on May 2, 2008, and ends on May 1, 2018."

However, HNP's third 10-year ISI interval is actually effective from May 2, 2007, through May 1, 2017. Apparently, the confusion resulted from the 1-year extension that was taken, in accordance with the provisions allowed by the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, on the end date of the second 10-year ISI interval, which extended it until May 1, 2008. This extension did not impact the beginning of the third 10-year ISI interval, which remained May 2, 2007.

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Accordingly, this letter is to inform you that the NRC staff considers that the third 10-year ISI interval at HNP is effective from May 2, 2007, through May 1, 2017, despite the dates contained in the RR I3R-02 SE. We regret any inconvenience this error may have caused. If you have any questions regarding this matter, please call me at (301) 415-3178.

Sincerely,

A handwritten signature in black ink, appearing to read 'Marlayna Vaaler', written in a cursive style.

Marlayna Vaaler, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-400

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Accordingly, this letter is to inform you that the NRC staff considers that the third 10-year ISI interval at HNP is effective from May 2, 2007, through May 1, 2017, despite the dates contained in the RR I3R-02 SE. We regret any inconvenience this error may have caused. If you have any questions regarding this matter, please call me at (301) 415-3178.

Sincerely,

/ra/

Marlayna Vaaler, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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