



10 CFR 50.90

OCT 27 2011

HNP-11-105

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400 / RENEWED LICENSE NO. NPF-63

Subject: Withdrawal of License Amendment Request for Extension of Refueling
Water Storage Tank Allowed Outage Time

Reference: Letter from K. Holbrook (PEC) to the U.S. NRC, "License Amendment Request for
Extension of Refueling Water Storage Tank Allowed Outage Time," dated
September 2, 2011.

Ladies and Gentlemen:

By letter dated September 2, 2011, Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc. (PEC), requested an amendment to Appendix A, Technical Specifications (TS), of Renewed Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1 (HNP). The proposed amendment would revise the TS to extend TS 3.1.2.6, "Borated Water Sources – Operating," Action b allowed outage time for restoring an inoperable Refueling Water Storage Tank (RWST) to Operable status from one hour to seven days; and to extend the TS 3.5.4, "Refueling Water Storage Tank," Action for restoring an inoperable RWST to Operable status from one hour to seven days when performing purification in Modes 1 – 4.

HNP now understands that approval of the License Amendment Request would require an evaluation using a full-scope Probabilistic Risk Assessment (PRA), including a Seismic PRA meeting the Technical Characteristics and Attributes described in Regulatory Guide 1.200, "An Approach for Determining the Technical Adequacy of PRA Results for Risk-Informed Activities." As stated in the referenced License Amendment Request, the HNP seismic PRA model does not meet the ASME standard; therefore an alternate approach was provided which was judged by HNP to be adequate to support the requested change. Given that HNP cannot provide an evaluation developed using a qualified seismic PRA, HNP requests withdrawal of the referenced License Amendment Request.

In accordance with 10 CFR 50.91(b), HNP is providing the state of North Carolina with a copy of this letter.

Progress Energy Carolinas, Inc.
Harris Nuclear Plant
P. O. Box 165
New Hill, NC 27562

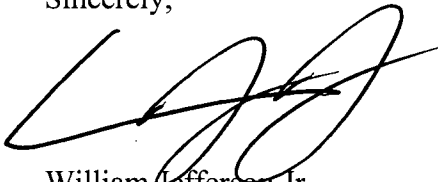
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This document contains no new Regulatory Commitments.

Please refer any questions regarding this submittal to Mr. David Corlett, Supervisor – HNP Licensing/Regulatory Programs, at (919) 362-3137.

I declare under penalty of perjury that the foregoing is true and correct. Executed
on [*Oct 27, 2011*].

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Jefferson Jr.', written over a horizontal line.

William Jefferson Jr.
Vice-President
Harris Nuclear Plant

cc: Regional Administrator, USNRC/Region II
Project Manager, Harris Nuclear Plant, USNRC/NRR
Resident Inspector, Harris Nuclear Plant, USNRC
Section Chief, NC Division of Environmental Health