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Vice President
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Progress Energy Carolinas, Inc.

JUN 05 2006

Serial: HNP-06-079
10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400/LICENSE NO. NPF-63
WITHDRAWAL OF THE REQUEST FOR A LICENSE AMENDMENT TO USE
FIRE-RESISTIVE ELECTRICAL CABLE AT THE HARRIS NUCLEAR PLANT

Ladies and Gentlemen:

On August 18, 2005, Carolina Power and Light Company (CP&L) doing business as Progress Energy Carolinas, Inc., requested a license amendment to use fire-resistive electrical cable at the Harris Nuclear Plant (HNP). On February 15, 2006, HNP responded to a request for additional information (RAI) from the NRC to facilitate the review of the proposed request. On May 1, 2006, the NRC issued Amendment No. 123 to the HNP Facility Operating License authorizing the use of fire-resistive electrical cable for the specific application of the volume control tank outlet valves, 1CS-165 and 1CS-166, in certain fire areas. In that letter, the NRC stated, "The licensee has demonstrated by test and analyses that the Meggitt Safety Systems fire-resistive electrical cables are a suitable alternative to the three-hour rated fire barrier systems." In addition, the NRC stated that it would continue to review the proposed changes for the use of fire-resistive electrical cable in other applications.

Based upon further review and discussions with the NRC on May 18, 2006, HNP withdraws the request for the NRC to continue review of the proposed changes for the use of fire-resistive electrical cable in other applications.

HNP has determined that further NRC review is no longer needed because the HNP Fire Protection Program is subject to the following provision of Section 2.F of the HNP Facility Operating License (OL) No. NPF-63, which states, in part, "The licensees may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire." This provision of the HNP OL was initially included in the HNP OL that was effective on October 24, 1986.

In addition, although the guidance in the response to Question 8.10 of Generic Letter (GL) 86-10, Implementation of Fire Protection Requirements, dated April 24, 1986, discusses requesting NRC authorization for the use of cables developed for high

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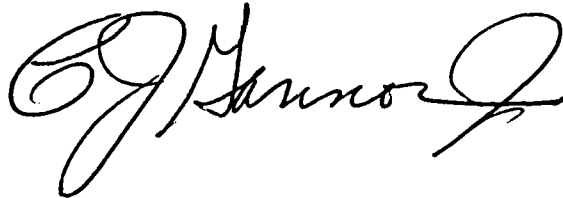
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temperature (e.g., 1700° F) applications in a post-1979 plant (licensed after January 1, 1979), HNP has determined that this guidance was superseded by the provision of Section 2.F of the HNP OL.

This document contains no new Regulatory Commitment.

Please refer any question regarding this letter to Mr. Dave Corlett at (919) 362-3137.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Hannon". The signature is fluid and cursive, with a large initial "J" and a long, sweeping tail.

CJG/jpy

c:

Mr. R. A. Musser, NRC Senior Resident Inspector

Ms. B. O. Hall, N.C. DENR Section Chief

Mr. C. P. Patel, NRC Project Manager

Dr. W. D. Travers, NRC Regional Administrator