

Mr. James Scarola, 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

December 28, 1999

SUBJECT: EVALUATION OF SECOND 10-YEAR INTERVAL INSERVICE INSPECTION
 PLAN RELIEF REQUESTS 2RG-004, 2RG-005, 2RG-006, AND 2RG-007 -
 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 (TAC NO. MA0989)

Dear Mr. Scarola:

By letter dated January 27, 1998, you submitted the Harris Nuclear Plant (HNP) Inservice Inspection (ISI) Program Plan for the second 10-year inspection interval. The ISI Program Plan submittal included 21 relief requests (including 2RG-001 and 2RG-002, which had been previously approved by the NRC). By letter dated August 24, 1998, you withdrew 8 of the original 21 relief requests and submitted an additional relief request. The staff approved relief requests 2R1-010 and 2RG-009 on November 4, 1998, and approved relief request 2RG-008 on June 18, 1999. Based on a September 23, 1999, conference call with the staff related to Code Cases that had been approved in Regulatory Guide 1.147, Rev. 12, you withdrew 7 more of the original 21 relief requests on October 12, 1999.

The staff has reviewed and evaluated the four remaining relief requests included in the January 27, 1998 submittal: 2RG-004, 2RG-005, 2RG-006, and 2RG-007. As documented in the enclosed Safety Evaluation, the staff has determined that the proposed alternatives will provide an equivalent or acceptable level of quality and safety. Accordingly, the requests for relief are authorized pursuant to 10 CFR 50.55a(a)3(i) for the second 10-year inspection interval or until such time as Code Cases N-532, N-534, N-535, and N-546 are published in Regulatory Guide 1.147. At that time, if you intend to continue to implement these Code Cases, you should follow all conditions specified in the Regulatory Guide, if any.

Sincerely,
Original signed by L. Wiens for:
 Richard P. Correia, Chief, Section 2
 Project Directorate II
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: Safety Evaluation

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

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Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
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Sincerely,

A handwritten signature in black ink, appearing to read "R. Correia for".

Richard P. Correia, Chief, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

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cc w/encl: See next page