

November 1, 1999

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

SUBJECT: EVALUATION OF RELIEF REQUEST 2R2-008 RELATED TO CLASS 2
BOLTED CONNECTIONS IN BORATED SYSTEMS - SHEARON HARRIS
NUCLEAR POWER PLANT (TAC NO. MA6453)

Dear Mr. Scarola:

By letter dated September 8, 1999, you submitted relief request 2R2-008 for relief from certain requirements of the 1989 Edition of the American Society of Mechanical Engineers (ASME) Code, Section XI for the Harris Nuclear Plant (HNP). Specifically, you requested relief from the Section XI, IWA-5242(a) requirement to remove insulation from pressure-retaining bolted connections in borated systems for VT-2 visual examination during the performance of system pressure testing.

The staff has reviewed and evaluated relief request 2R2-008 as documented in the enclosed Safety Evaluation. The staff has determined that the proposed alternative will provide a reasonable assurance of operational readiness, and that compliance with the existing requirement would result in hardship or unusual difficulty without a compensating increase in the level of safety. Accordingly, the request for relief is authorized pursuant to 10 CFR 50.55a(a)(3)(ii) for the second 10-year inspection interval.

Sincerely,

Original signed by:
Kahtan N. Jabbour, Acting Chief, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: Safety Evaluation

cc: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script that reads "Kahtan N. Jabbour".

Kahtan N. Jabbour, Acting Chief, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: Safety Evaluation

cc: See next page

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cc:

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