

January 23, 2003

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: SHEARON HARRIS NUCLEAR POWER PLANT - APPROVAL TO USE MORE
RECENT PRESSURE RELIEF DEVICE TEST REQUIREMENTS (TAC NO.
MB6966)

Dear Mr. Scarola:

By letter dated December 4, 2002, Carolina Power & Light Company (CP&L) requested the Nuclear Regulatory Commission's (NRC's) approval to use a more recent edition and addenda of the American Society of Mechanical Engineers (ASME) *Code for Operation and Maintenance of Nuclear Power Plants* (OM Code) for testing pressure relief devices in the Harris Nuclear Plant (HNP) inservice testing (IST) program. The current Code of record for the HNP IST program is the 1987 Edition and 1988 Addenda of the ASME OM Code. CP&L requested approval to use the portions of the 1998 Edition up to and including the 2000 Addenda of the ASME OM Code related to inservice testing of pressure relief devices for the remainder of its second 10-year IST interval. CP&L stated that it would apply all the related requirements in Mandatory Appendix I, "Inservice Testing of Pressure Relief Devices in Light-Water Reactor Nuclear Power Plants," of the 1998 Edition up to and including the 2000 Addenda of the ASME OM Code. CP&L committed to full implementation of Mandatory Appendix I within 60 days of NRC approval.

Section 50.55a(f)(4)(iv) states that IST of pumps and valves may meet the requirements set forth in subsequent editions and addenda that are incorporated by reference in 10 CFR 50.55a(b), subject to NRC approval. Portions of editions or addenda may be used provided that all related requirements of the respective editions and addenda are met. The 1998 Edition up to and including the 2000 Addenda of the ASME OM Code were incorporated by reference in 10 CFR 50.55a(b) on September 26, 2002 (67 FR 60520), with no modifications or limitations placed on Mandatory Appendix I requirements. Therefore, the request to use the portions of a later Code and Addenda associated with the IST of pressure relief devices at HNP, submitted by CP&L in its letter dated December 4, 2002, is approved pursuant to 10 CFR 50.55a(f)(4)(iv) for the remainder of the second IST interval.

Sincerely,

/RA/

Chandu P. Patel, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: See next page

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Chandu P. Patel, Project Manager, Section 2
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Carolina Power & Light Company

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