

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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Mr. James Scarola
Carolina Power & Light Company

Shearon Harris Nuclear Power Plant
Unit 1

cc:

Mr. William D. Johnson
Vice President and Corporate Secretary
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Mr. Robert J. Duncan II
Director - Site Operations
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
Post Office Box 165, Mail Zone 1
New Hill, North Carolina 27562-0165

Resident Inspector/ Harris NPS
c/o U. S. Nuclear Regulatory Commission
5421 Shearon Harris Road
New Hill, North Carolina 27562-9998

Mr. Robert P. Gruber
Executive Director
Public Staff NCUC
4326 Mail Service Center
Raleigh, North Carolina 27699-4326

Ms. Karen E. Long
Assistant Attorney General
State of North Carolina
Post Office Box 629
Raleigh, North Carolina 27602

Chairman of the North Carolina
Utilities Commission
Post Office Box 29510
Raleigh, North Carolina 27626-0510

Public Service Commission
State of South Carolina
Post Office Drawer 11649
Columbia, South Carolina 29211

Ms. Linda Coleman, Chairperson
Board of County Commissioners
of Wake County
P. O. Box 550
Raleigh, North Carolina 27602

Ms. Beverly Hall, Acting Director
Division of Radiation Protection
N.C. Department of Environment
and Natural Resources
3825 Barrett Drive
Raleigh, North Carolina 27609-7721

Mr. Gary Phillips, Chairman
Board of County Commissioners
of Chatham County
P. O. Box 87
Pittsboro, North Carolina 27312

Mr. Terry C. Morton
Manager
Performance Evaluation and
Regulatory Affairs CPB 7
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602-1551

Mr. James W. Holt, Manager
Support Services
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Zone 1
New Hill, North Carolina 27562-0165

Mr. Benjamin C. Waldrep
Plant General Manager - Harris Plant
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Zone 3
New Hill, North Carolina 27562-0165

Mr. John R. Caves, Supervisor
Licensing/Regulatory Programs
Carolina Power & Light Company
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

Mr. John H. O'Neill, Jr.
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037-1128