



Carolina Power & Light Company

SERIAL: NLS-84-199

MAY 16 1984

Director of Nuclear Reactor Regulation
Attention: Mr. D. B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62
REVISIONS TO RAYCHEM CABLE TEST PLANS

Dear Mr. Vassallo:

In a letter dated October 20, 1983, Carolina Power & Light Company (CP&L) submitted for your review and comment the following documents:

1. "Demonstration of Raychem Cable for Qualified Use in Class 1E Service - Primary and Secondary Containment", Revision 2 - Outline, Appendix A, B, C, and D
2. "A Measure of the Voltage Withstand Level on Raychem Cable Samples After Exposure to a Simulated LOCA", - Revision 0

Carolina Power & Light Company also requested that the NRC provide written concurrence with the intent and methods of the above test program.

In order to facilitate your staff's review, please find enclosed the latest revisions to the above documents. The attached revisions incorporate the latest NRC comments made during a March 28, 1984 conference call. The appendices to document 1 above remain unchanged.

Phase 1, "Selection of Test Samples for Adverse Environmental Testing", is presently scheduled to start on April 24 and 25, 1984 at Raychem's facilities in Menlo Park, California. The remaining portions of the test program should begin after April 25, 1984, and CP&L will advise your staff when the dates for these tests become available.

Should you have any questions concerning this letter, please contact Mr. Bill Murray (telephone: 919/836-6623).

Yours very truly,

S. R. Zimmerman
Manager

Nuclear Licensing Section

WRM/cfr (9948PPC)
Enclosures

cc: Mr. D. G. Myers (NRC-BSEP)
Mr. J. P. O'Reilly (NRC-R11)
Mr. M. Grotenhuis (NRC)

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