



Carolina Power & Light Company

P. O. Box 101, New Hill, N. C. 27562
March 1, 1985

Dr. J. Nelson Grace
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 2900)
Atlanta, Georgia 30323

NRC-330

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
1986 - 900,000 KW - UNIT 1
ELECTRICAL SUPPORTS -
INSTALLATION CRITERIA, ITEM 197

Dear Dr. Grace:

On December 20, 1984, CP&L (Mr. F. E. Strehle) notified the NRC (Mr. A. Hardin) of a potentially reportable item per the provisions of 10CFR50.55(e). The NRC was informed that conduit supports could fail due to the lack of installation criteria concerning the minimum distance conduit fasteners may be installed from the end of B-line strut channels.

On January 16, 1985, we informed you that the Harris Plant Construction Section, in coordination with the Harris Plant Engineering Section, had assembled worst case conduit support samples for load testing and that the tests were in progress. At that time it was projected that the reportability evaluation of this item would be completed by March 6, 1985.

CP&L has progressed through the majority of the planned tests. In preliminary evaluation of the test results, CP&L has determined that certain tests may require repeating to confirm test results and obtain additional data to establish definitive design criteria for conduit strap attachment. In order to complete the test program, evaluate/analyze test results, and finalize design criteria for incorporation into design documents, it is now projected that we will require until April 10, 1985 to report on the reportability of this item.

Thank you for your consideration in this matter.

Yours very truly,

R. M. Parsons
Project General Manager
Completion Assurance
Shearon Harris Nuclear Power Plant

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RMP/bc

cc: Messrs. G. Maxwell/R. Prevatte (NRC-SHNPP)
Mr. R. C. DeYoung (NRC)

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