



Carolina Power & Light Company

P. O. Box 101, New Hill, N. C. 27562
April 26, 1983

Mr. James P. O'Reilly
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 3100)
Atlanta, Georgia 30303

NRC-62

Dear Mr. O'Reilly:

In reference to your letter of April 1, 1983, referring to RII: GFM 50-400/83-06, the attached is Carolina Power and Light Company's reply to the violation identified in Appendix A.

It is considered that the corrective action taken is satisfactory for resolution of the item.

Thank you for your consideration in this matter.

Yours very truly,

R. M. Parsons
Shearon D. Harris

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

RMP/sh

Attachment

cc: Mr. P. Kadambi (NRC)
Mr. R. Prevatte (NRC-SHNPP)
Mr. G. F. Maxwell (NRC-SHNPP)

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Reported Violation:

10 CFR 50, Appendix B, Criterion V as implemented by PSAR Section 1.8.5.5 and CP&L's Corporate QA Program Section 6.2.5 requires that activities affecting quality be accomplished in accordance with procedures.

Contrary to the above, on January 26, 1983, two service water piping spool pieces were found to be unsupported at the 30 foot intervals which are required by construction procedure WP-102, Appendix A. One of the spool pieces, partially filled with water, was found unsupported for a distance of 31 1/2 feet, and the other piece was found unsupported for a distance of 74 feet. Site records indicate that CP&L inspection personnel have identified at least five similar procedural violations in the last year involving failure to adequately support piping spool pieces.

This is a Severity Level V Violation (Supplement II.E.).

Denial or Admission and Reason for the Violation:

The violation is correct as stated. Responsible piping craft personnel did not understand the procedural requirements or did not adequately monitor other craft activity in the area to control unauthorized removal of supports.

Corrective Steps Taken and Results Achieved:

Additional supports were added to comply with procedural requirements of WP-102, Appendix A. Lines were evaluated for overstress and stress levels imposed were within acceptable levels. See NCR-M-223 and NCR-M-224 for calculations.

Corrective Steps Taken to Avoid Further Noncompliance:

The Daniel Mechanical Manager, CP&L Resident Engineer, and CP&L Lead Piping Engineer investigated the incident and the responsible supervisor was instructed in WP-102 requirements. Additionally, training was held in February, 1983 under the Quality Improvement Program for all piping craft supervisors. As evidence of the training effectiveness, CI performed two surveillance tours per week, and for the five-week period ending April 15, 1983, no violations have been detected.

Date When Full Compliance Will Be Achieved:

Full compliance was achieved on March 1, 1983.