



Electric Power Research Institute
300 North Zeeb Road
Piquette, Michigan 48679

P. O. Box 101
New Hill, North Carolina 27562
April 10, 1985

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

NRC-347

Dear Dr. Grace:

In reference to your letter of March 12, 1985, referring to RII: GFM/RLP 50-400/85-04-01, the attached is Carolina Power & Light Company's reply to the violation identified in Enclosure 1.

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
Project General Manager
Completion Assurance
Shearon Harris Nuclear Power Plant

RMP:sae

Attachment

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

~~8505210508~~ 3pp.

bcc: Mr. H. R. Banks
Mr. T. A. Baxter (Shaw, Pittman, Potts & Trowbridge)
Mr. C. S. Bohanan
Mr. H. W. Bowles
Mr. C. Carmichael (2)
Mr. N J. Chiangi
Mr. A. B. Cutter
Dr. T. S. Elleman
Ms. S. F. Flynn
Mr. G. L. Forehand
Mr. J. F. Garibaldi (Ebasco)
Mr. J. L. Harness
Mr. P. C. Hopkins
Dr. J. D. E. Jeffries
Mr. I. A. Johnson
Mr. L. I. Loflin
Mr. R. E. Lumsden
Mr. R. L. Mayton, Jr.
Mr. S. McManus
Mr. C. H. Moseley, Jr.
Mr. D. L. Nordstrom (LIS)
Mr. R. M. Parsons
Mr. G. A. Sinders
Mr. M. Shannon (Westinghouse)
Mr. Sheldon D. Smith
Mr. M. F. Thompson
Mr. A. C. Tollison
Mr. E. J. Wagner
Mr. R. A. Watson
Mr. J. L. Willis
File: HI/A-2D
File: H-X-0544

Reported Violation:

10 CFR 50.55(f)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.10 of the PSAR (versus the Quality Assurance Program, as stated in the Notice of Violation) requires that measures be established to ensure that inspections are conducted in accordance with documented instructions, procedures and drawings.

Contrary to the above, on January 24, 1985, the inspector identified an electrical separation problem between electrical safety-related conduit 16101V-SA and non-safety electrical cable trays X1700 and X1701 at plan points 3042 and 3044 in the reactor auxiliary building at elevation 286'. The installation had been previously inspected and accepted by Construction Inspection personnel and the separation problem had not been identified. Construction inspection procedure TP-42, paragraph 3.5.4 specifically requires that this attribute be inspected and documented.

This is a Severity Level V violation (Supplement II).

Denial or Admission and Reason for the Violation:

The violation is correct as stated.

The raceway inspector inadvertently failed to recognize the separation violation between Conduit 16101V-SA and Non-Safety Trays X1700 and X1701 (plan points 3042 to 3044).

Corrective Steps Taken and Results Achieved:

Conduit 16101V-SA has been reinspected for separation violations and the card now documents that there is a separation violation. A supervisory review of the inspectors qualifications and work performance was conducted. Based on this review, the violation is considered to be an isolated case.

Corrective Steps Taken to Avoid Further Noncompliance:

The inspector was counseled about this occurrence and it was determined that he was fully cognizant of the separation requirements at the time of the subject inspection. The inspector admits that in this case, he inadvertently overlooked the separation violation. The separation requirements were reiterated to the inspector during this counseling. In addition, the importance of thorough inspections for required electrical separation has been re-emphasized to the electrical raceway Construction Inspectors.

Date When Full Compliance Was Achieved:

Full compliance was achieved on April 10, 1985.