

**CP&L**

Carolina Power & Light Company

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P. O. Box 101, New Hill, NC 27562  
September 7, 1984

Mr. James P. O'Reilly  
United States Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Northwest (Suite 2900)  
Atlanta, GA 30323

NRC-259

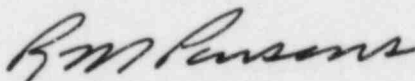
Dear Mr. O'Reilly:

In reference to your letter of August 9, 1984, referring to RII:  
GFM/RLP 50-400/84-23-05, 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  
Project General Manager  
Shearon Harris Nuclear Power Plant

RMP/jed

Attachment

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

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PDR ADOCK 05000400  
Q PDR

Attachment to CP&L Letter of Response to NRC Report RII:  
GFM/RLP 50-400/84-23-05

Reported Violation:

10CFR50.55(f)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.13 of the CP&L quality assurance program requires that measures be established to protect equipment during the construction phase. Contrary to the above, CP&L failed to require that electrical equipment be protected in that on July 13, 1984, rainwater was allowed to enter through the reactor auxiliary building roof into the high voltage switchgear room and into a safety class IE sequencer panel 1A-SA.

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

Denial or Admission and Reason for the Violation:

The violation is correct as stated.

A blackout on the roof (305 elevation) slab was being prepared for permanent sealing by concrete pour. A temporary seal was placed over the opening when work stopped for the day. Rainfall during the night caused water to seep over and through the temporary seal. When the leak was reported to the night shift craft, they apparently worked on minor leaks in other areas by mistake.

Corrective Steps Taken and Results Achieved:

The blackout was permanently sealed. The equipment, Sequencer Panel 1A-SA, was not damaged and no corrective action was required.

Corrective Steps Taken to Avoid Further Noncompliance:

A memo has been written to inform site supervisors of the problem and to require certain preventive measures which include not making any roof or exterior wall openings or to remove waterproofing from any existing openings without written approval. When any openings are approved, the operations shift foreman shall be notified also.

Procedure WP-106 (Maintenance/Protection of Permanent Plant Equipment) was revised to assign responsibility for protecting equipment after installed and to define steps required to ensure weatherproofing is maintained.

Date When Full Compliance Was Achieved:

Full compliance was achieved on August 24, 1984.