CP&L
Carolina Power & Light Company

P. O. Box 101, New Hill, NC 27562
September 27, 1984

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

NRC-270

Dear Mr. O'Reilly:

In reference to your letter of August 31, 1984, referring to RII: NM 50-400/84-27-01, 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/planned 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)

Attachment to CP&L Letter of Response to NRC Report RII:
NM 50-400/84-27-01

Reported Violation:

10 CFR 50.54(a)(1) requires CP&L to implement the quality assurance program described or referenced in the Preliminary Safety Analysis Report. Section 1.8.5.3 of the CP&L quality assurance program requires the establishment of procedures among participating design organizations for the review, approval, release, distribution, and revision of documents involving design interfaces.

Contrary to the above, there was no evidence that interface procedures existed in the Transmission Department and Harris Plant Engineering Section to control the review, approval, release, distribution, and revision of protective relay settings for the 6.9kV and 480V Class 1E AC power systems.

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

Denial or Admission and Reason for the Violation:

The violation is correct as stated.

Inasmuch as the relay settings provided by the Transmission Department were considered to be preliminary, it was not considered necessary at the time to have the final procedures in place for controlling the involved design interfaces. Failure to identify the settings as "preliminary" was due to the lack of procedural controls for the issuance of settings by the Transmission Department.

Corrective Steps Taken and Results Achieved:

The relay settings provided by the Transmission Department are being reviewed by the Harris Plant Engineering Section to determine that they are appropriate for the applications involved. These settings are being incorporated into project design documents, which will be reviewed, approved, and released in accordance with existing approved procedures.

Corrective Steps Taken to Avoid Further Noncompliance:

The Harris Plant Engineering Section will retain full design responsibility for the relay settings for safety class equipment.

Date When Full Compliance Will Be Achieved:

It is projected that full compliance will be achieved by December 14, 1984.