original

Docket No. 50-400
License No. CPPR-158

Carolina Power and Light Company
ATTN: Mr. E. E. Utley
Senior Executive Vice President
Power Supply and Engineering
and Construction
P. O. Box 1551
Raleigh, NC 27602

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-400/86-82

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by
G. L. Troup on October 6-10, 1986. The inspection included a review of activi-
ties authorized for your Shearon Harris facility. At the conclusion of the
inspection, the findings were discussed with those members of your staff
identified in the enclosed inspection report.

Areas examined during the inspection are identified in the report. Within these
areas, the inspection consisted of selective examinations of procedures and
representative records, interviews with personnel, and observation of activities
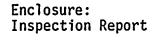in progress.

Within the scope of the inspection, no violations or deviations were identified.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2,
Title 10, Code of Federal Regulations, a copy of this letter and its enclosure
will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

David M. Verrelli, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Enclosure:
Inspection Report

cc w/encl: (See page 2)

cc w/encl:
R. A. Watson, Vice President
   Harris Nuclear Project
D. L. Tibbitts, Director of Regulatory
   Compliance
J. L. Willis, Plant General Manager

bcc w/encl:
C. Barth, OGC
J. Moore, OGC
NRC Resident Inspector
Document Control Desk
State of North Carolina

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