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. 50-400/86-45

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by A. E. Tabaka on June 16-20, 1986. The inspection included a review of activities 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.

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

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

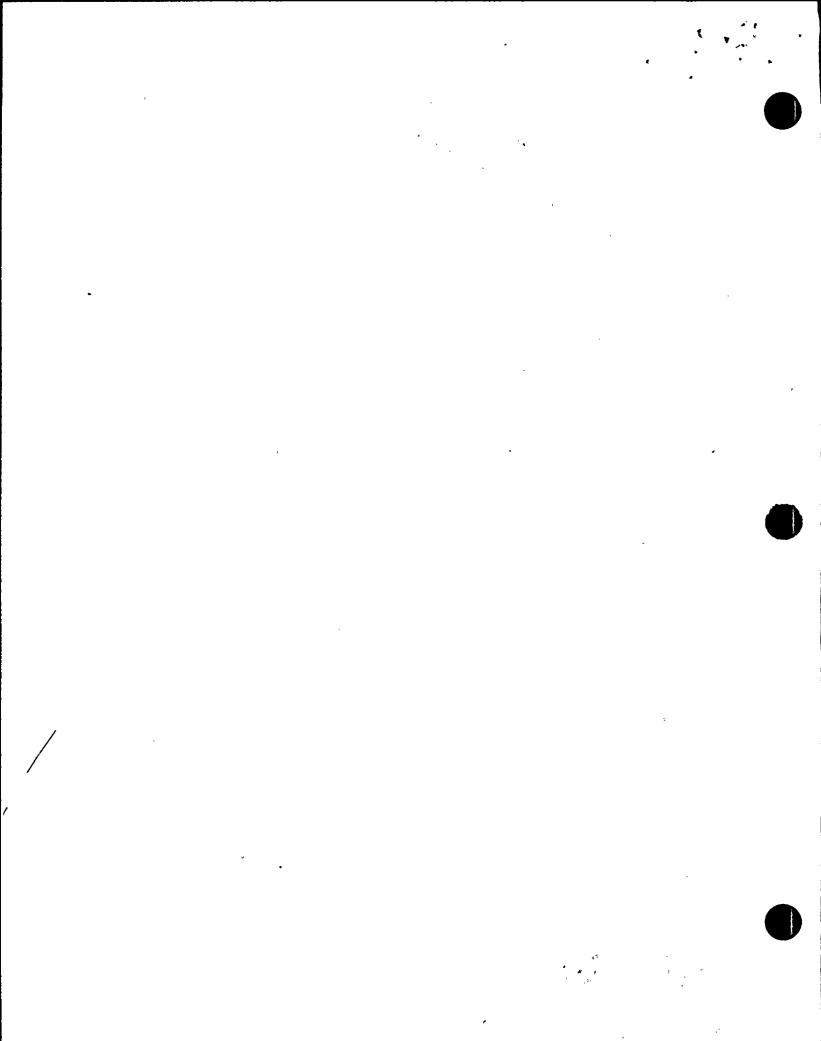
Should you have any questions concerning this letter, please contact us.

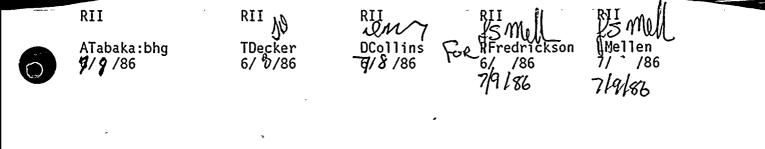
Sincerely,

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

Enclosure: (See page 2)

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Enclosure: Inspection Report

cc w/encl:

VR. A. Watson, Vice President
Harris Nuclear Project

VD. L. Tibbitts, Director of
Regulatory Compliance

VJ. L. Willis, Plant General Manager

bcc w/encl:
vC. Barth, ELD
vJ. Moore, ELD
NRC Resident Inspector
Document Control Desk
State of North Carolina

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