APR 0 6 1984

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Carolina Power and Light Company
ATTN: Mr. E. E. Utley
Executive Vice President
Power Supply and Engineering
and Construction
411 Fayetteville Street
Raleigh, NC 27602

Gentlemen:

SUBJECT: REPORT NO. 50-400/84-10

On February 20 - March 23, 1984, NRC inspected activities authorized by NRC Construction Permit No. CPPR-158 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.

The inspection findings indicate that certain activities violated NRC requirements. The violations, references to pertinent requirements, and elements to be included in your response are presented in the enclosed Notice of Violation.

In accordance with 10 CFR 2.790(a), a copy of this letter, its enclosures, and your reply will be placed in NRC's Public Document Room upon completion of our evaluation of the reply. If you wish to withhold information contained therein, please notify this office by telephone and include a written application to withhold information in your response. Such application must be consistent with the requirements of 2.790(b)(1).

The responses directed by this letter and the enclosures are not subject to the clearance procedures of the Office of Management and Budget issued under the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

David M. Verrelli, Chief Project Branch 1 Division of Project and Resident Programs

Enclosures: (See Page 2)

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Enclosures:

1. Notice of Violation

2. Inspection Report No. 50-400/84-10

cc w/encls:

R. A. Watson, Vice President Harris Nuclear Project

R. M. Parsons, Project General Manager

bcc w/encls: NRC Resident Inspector Document Control Desk State of North Carolina

AFRICATE: jw 4/6/84

4/6/84