

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA ST., N.W., SUITE 3100  
ATLANTA, GEORGIA 30303

FEB 12 1981

Carolina Power and Light Company  
ATTN: J. A. Jones, Senior Executive  
Vice President and Chief  
Operating Officer  
411 Fayetteville Street  
Raleigh, NC 27602

Gentlemen:

Subject: Report Nos. 50-400/401/402/403/81-02

This refers to the routine safety inspection conducted by G. F. Maxwell of this office on December 29, 1980 - January 30, 1981, of activities authorized by NRC NRC Construction Permit Nos. CPPR-158, CPPR-159, CPPR-160 and CPPR-161 for the Shearon Harris facility. Our preliminary findings were discussed with S. D. Smith and R. M. Parsons at the conclusion of the inspection.

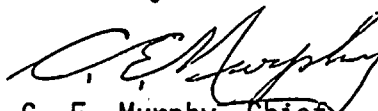
Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

During the inspection, it was found that certain activities under your license appear to violate NRC requirements. This item and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. Elements to be included in your response are delineated in Appendix A.

In accordance with Section 2.790 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. If this report contains any information that you believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include the basis for claiming that the information is proprietary and the proprietary information should be contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this letter, we will be glad to discuss them with you.

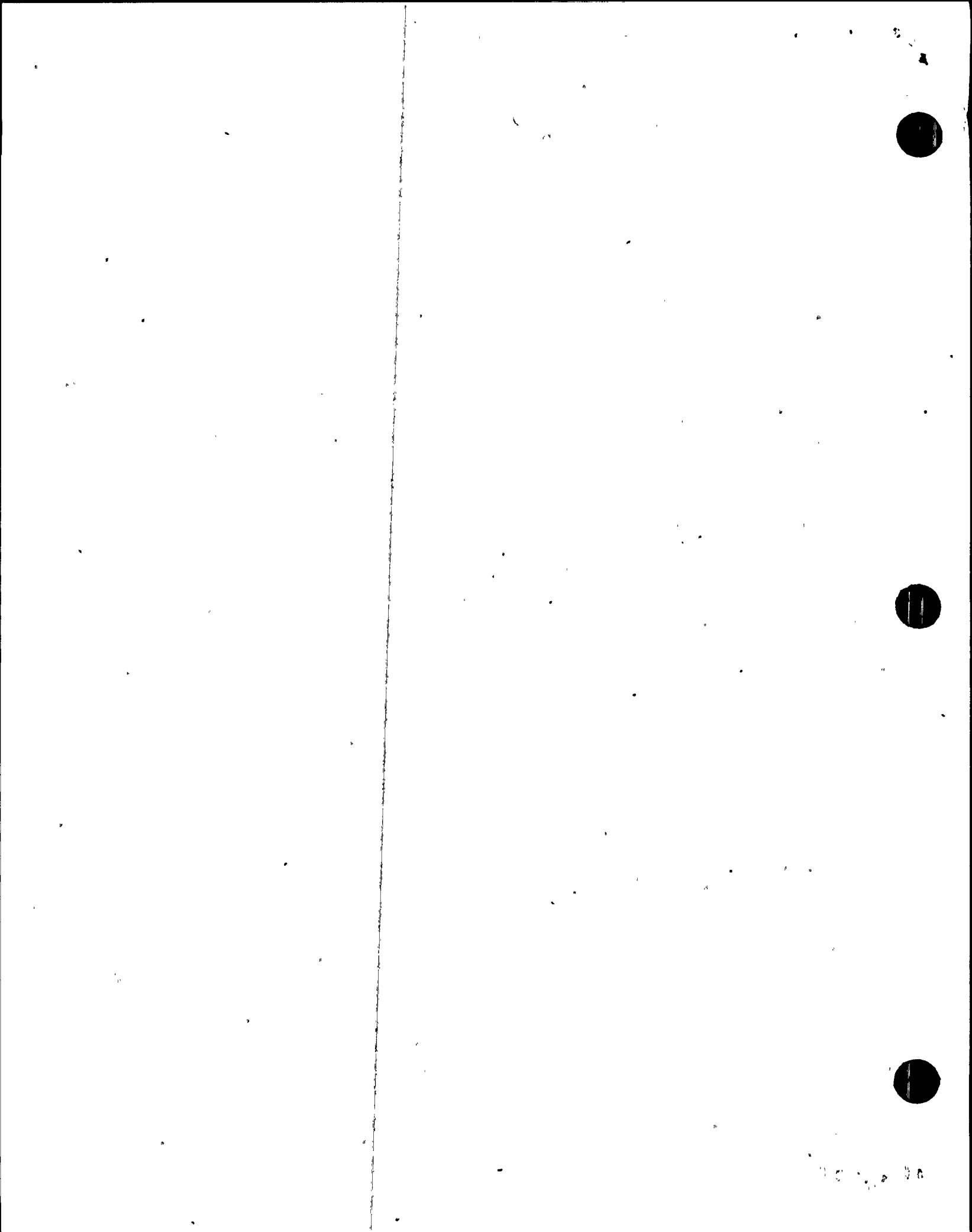
Sincerely



C. E. Murphy, Chief  
Reactor Construction and Engineering  
Support Branch

Enclosures: (See Page 2)

810 3260536



FEB 12 1981

Enclosures:

1. Appendix A Notice of Violation
2. Inspection Report Nos. 50-400/81-02  
50-401/81-02, 50-402/81-02 and  
50-403/81-02

cc w/encl:

R. Parsons, Site Manager

