



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

DEC 05 1980

In Reply Refer To:

RII:DMM  
50-324/80-38  
50-325/80-41

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

Gentlemen:

This refers to the inspection conducted by D. M. Montgomery of this office on October 20-24, 1980, of activities authorized by NRC Operating License No. DPR-71 and DPR-62 for the Brunswick facility, and to the discussion of our findings held with A. C. Tollison 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. The Region II Mobile Laboratory was also brought to your site and used by the inspector to make certain independent measurements. The basic purpose of these independent measurements is to verify your capability for analyzing radioactive effluents, and to achieve and maintain comparable methods of analyses between your facility and the NRC. The complete data from these measurements will be reported in a subsequent Inspection Report.

During the inspection, it was found that certain activities under your license appear to be in noncompliance with NRC requirements. These items and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within 20 days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved.

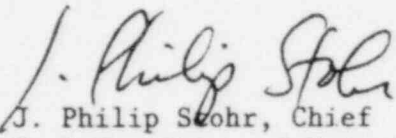
In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to 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 a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is 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.

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DEC 05 1980

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

Sincerely,

  
J. Philip Sohr, Chief  
Fuel Facility and Materials  
Safety Branch

Enclosures:

1. Appendix A, Notice of Violation
2. Inspection Report No. 50-324/80-38  
and 50-325/80-41

cc w/encl:

A. C. Tollison, Jr., Plant Manager