

February 14, 1997

Carolina Power & Light Company  
ATTN: Mr. W. R. Campbell  
Vice President  
Brunswick Steam Electric Plant  
P. O. Box 10429  
Southport, NC 28461

SUBJECT: NRC INTEGRATED INSPECTION REPORT NOS. 50-325/96-18, 50-324/96-18  
NOTICE OF VIOLATION

Dear Mr. Campbell:

On January 18, 1997, the NRC completed an inspection at your Brunswick reactor facility. The enclosed report presents the results of that inspection.

During the six weeks covered by this inspection period, our inspectors found that your staff generally took a safety conscious approach to the activities conducted at the Brunswick plant. We are concerned, however, about two violations of NRC requirements that were identified. The first example was for failure to have properly calibrated test gauges during performance of a required surveillance test on an emergency core cooling system. We are concerned because accurate test data is necessary to ensure proper system operation. The second violation was for failure to include several systems used in Emergency Operating Procedures into the Maintenance Rule program. We are concerned that systems relied upon in an emergency perform properly.

These violations are cited in the enclosed Notice of Violation and the circumstances surrounding the violations are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

**Original signed by M. B. Shymlock**

Milton B. Shymlock, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos. 50-325 and 50-324  
License Nos. DPR-71 and DPR-62

Enclosures: 1. Notice of Violation  
2. NRC Inspection Report

cc w/encls:  
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Brunswick Steam Electric Plant  
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Southport, NC 28461

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Plant Manager  
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Gerald D. Hicks  
Manager - Regulatory Affairs  
Carolina Power & Light Company  
P. O. Box 10429  
Southport, NC 28461

(cc w/encls cont'd - See page 3)

(cc w/encls cont'd)  
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Public Service Commission  
State of South Carolina  
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Columbia, SC 29211

Jerry W. Jones, Chairman  
Brunswick County Board of  
Commissioners  
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Dan E. Summers  
Emergency Management Coordinator  
New Hanover County Department of  
Emergency Management  
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William H. Crowe, Mayor  
City of Southport  
201 East Moore Street  
Southport, NC 28461

(Distribution w/encls - See page 4)

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 PUBLIC

NRC Resident Inspector  
 U.S. Nuclear Regulatory Commission  
 8470 River Road, SE  
 Southport, NC 28461

\* (See previous concurrence)

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