

October 11, 1996

Carolina Power and 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. 50-325/96-13 50-324/96-13  
NOTICE OF VIOLATION

Dear Mr. Campbell:

On September 14, 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 five violations of NRC requirements that were identified. In the first violation an operator repositioned a selector switch while tagged with a hold order. This could have caused a personnel hazard or equipment damage. In the second violation an operator failed to complete the required training program prior to taking an audit examination. In the third violation a new fuel criticality monitor was not set correctly as required by Federal Regulations.

The fourth and fifth violations included a failure to follow procedure(s) to control radioactivity and a failure to conduct adequate radiological surveys commensurate with the potential hazards that were present. We are concerned that these issues indicate a lack of attention to detail which could negatively impact ongoing radiation protection activities. We are also concerned that three separate NRC inspections since September of 1992 have identified survey violations. Corrective actions to these violations do not appear to have been fully successful over the long term.

The 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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Manager - Regulatory Affairs  
Carolina Power & Light Company  
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Southport, NC 28461

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

(cc w/encls cont'd)  
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State of South Carolina  
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Jerry W. Jones, Chairman  
Brunswick County Board of  
Commissioners  
P. O. Box 249  
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Emergency Management Coordinator  
New Hanover County Department of  
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City of Southport  
201 East Moore Street  
Southport, NC 28461

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

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OFFICE	RII.DRP	RII.DRP	RII.DRP	RII.DRP
SIGNATURE		<i>CP</i>	<i>CB</i>	<i>Carl</i>
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