February 28, 1994

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

Carolina Power and Light Company ATTN: Mr. R. A. Anderson Vice President Brunswick Steam Electric Plant P. O. Box 10429 Southport, NC 28461

Gentlemen:

SUBJECT: NOTICE OF VIOLATION (NRC INSPECTION REPORT NOS. 50-325/94-02 AND 50-324/94-02)

This refers to the inspection conducted by Richard L. Prevatte of this office on January 5 - February 4, 1994. The inspection included a review of activities authorized for your Brunswick facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed 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.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). This violation is of concern because procedural inadequacies resulted in a loss of shutdown cooling. Under different circumstances this could have resulted in more serious consequences. Therefore, actions should be taken to ensure that future activities which could affect shutdown cooling are adequately reviewed and controlled.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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

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The responses directed by this letter and the enclosed Notice(s)are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

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

Sincerely,

Original signed by: Jon R. Johnson/for

Ellis W. Merschoff, Director Division of Reactor Projects

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

cc w/encls: H. W. Habermeyer, Jr. Vice President Nuclear Services Department Carolina Power & Light Company P. O. Box 1551 - Mail OHS7 Raleigh, NC 27602

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C. C. Warren Acting Site Director Brunswick Steam Electric Plant P. O. Box 10429 Southport, NC 28461

Mark S. Calvert Associate General Counsel Carolina Power and Light Company P. O. Box 1551 Raleigh, NC 27602

Dayne H. Brown, Director Division of Radiation Protection N. C. Department of Environment, Commerce & Natural Resources P. O. Box 27687 Raleigh, NC 27611-7687

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

Carolina Power and Light Company 3

(cc w/encls cont'd) Karen E. Long Assistant Attorney General State of North Carolina P. O. Box 629 Raleigh, NC 27602

Robert P. Gruber Executive Director Public Staff - NCUC P. O. Box 29520 Raleigh, NC 27626-0520

Public Service Commission State of South Carolina P. O. Box 11649 Columbia, SC 29211

Chairman, Brunswick County Board of Commissioners P. O. Box 249 Bolivia, NC 28422

Mayor City of Wilmington P. O. Box 1810 Wilmington, NC 28402

Mayor City of Southport 201 East Moore Street Southport, NC 28461

bcc w/encls: Document Control Desk H. Christensen, RII P. Milano, NRR

NRC Resident Inspector U.S. Nuclear Regulatory Commission Star Route 1, Box 208 Southport, NC 28461

*SEE PREVIOUS C	ONCURRENCE				
RII:DRP	RII:DRP	RII:DRP	RII:EICS	RII:DRP	
* RCarroll:tj 02/ /94	* HChristensen 02/ /94	* DVerrelli 02/ /94	*BUryc 02/ /94	Dohnson 02/v~/94	

Carolina Power and Light Company

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FEB 28 1994

(cc w/encls cont'd)
Karen E. Long
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Mayor

City of Southport 201 East Moore Street Southport, NC 28461

bcc w/encls: Document Control Desk H. Christensen, RII P. Milano, NRR

NRC Resident Inspector U.S. Nuclear Regulatory Commission Star Route 1, Box 208 Southport, NC 28461



RII:DRP HChwistensen 02/10/94 RII:DRP DVerrelli 02/16/94

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RII:DRP

JJohnson 02/ /94