

May 12, 1997

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. 50-325/97-05, 50-324/97-05
NOTICE OF VIOLATION

Dear Mr. Campbell:

On April 12, 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 violation was of concern because a surveillance test that required verification that a core spray system leak detector systems was functioning properly was not properly implemented. The second violation was of concern because corrective action was not initially taken for an adverse condition concerning a rod withdrawal accident analysis that was subsequently determined to be reportable.

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,

/ S /

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:
W. Levis, Director
Site Operations
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461

R. P. Lopriore
Plant Manager
Brunswick Steam Electric Plant
Carolina Power & Light Company
P. O. Box 10429
Southport, NC 28461

T. D. Walt, Director
Operations & Environmental
Support MS OHS7
Carolina Power & Light Company
412 S. Wilmington Street
Raleigh, NC 27601

K. R. Jury, Manager
Regulatory Affairs
Carolina Power & Light Company
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

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(cc w/encls cont'd)
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Raleigh, NC 27602

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Health & Natural Resources
3825 Barrett Drive
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P. O. Box 11649
Columbia, SC 29211

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

Dan E. Summers
Emergency Management Coordinator
New Hanover County Department of
Emergency Management
P. O. Box 1525
Wilmington, NC 28402

William H. Crowe, Mayor
City of Southport
201 East Moore Street
Southport, NC 28461

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Sincerely,

(Original signed by M. Shymlock)

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

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License Nos. DPR-71 and DPR-62

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PUBLIC

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

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