



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

April 10, 2003

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Carolina Power and Light Company
ATTN: Mr. J. S. Keenan
Vice President
Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461

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SUBJECT: BRUNSWICK NUCLEAR PLANT - NRC SPECIAL INSPECTION
REPORT NO. 50-325/2003-07 AND 50-324/2003-07

Dear Mr. Keenan:

On February 27, 2003, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Brunswick Nuclear Plant. The enclosed inspection report documents the inspection findings, which were discussed on February 27, 2003, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with an Order issued on February 25, 2002, which required your site to implement specific measures related to security of your facility. The inspection used Temporary Instruction 2515/148, "Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures," to verify implementation of the Order as clarified in your responses dated March 14, 2002; May 17, 2002; and August 28, 2002. The inspection also reviewed selected aspects of an additional Security Order issued to the licensee October 3, 2002. Within these areas, the inspection consisted of selected examination of procedures and records, observation of activities, and interviews with personnel.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without the enclosed Safeguards Information, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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

Sincerely,

/RA/

Anne T. Boland, Chief
Plant Support Branch
Division of Reactor Safety

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

Enclosure: NRC Inspection Report
50-325/2003-07 and 50-324/2003-07

cc w/encl: See Page 3

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ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos: 50-325, 50-324

License Nos: DPR-71, DPR-62

Report No.: 50-325, 324/2003-07

Licensee: Carolina Power and Light Company

Facility: Brunswick Nuclear Plant

Location: Southport, NC

Dates: February 24 - 27, 2003

Inspectors: Jerry D. Ennis, Senior Physical Security Inspector
Donald B. Forbes, Physical Security Inspector
James L. Kreh, Emergency Preparedness Inspector
James A. Canady, Acting Resident Inspector

Approved By: Anne T. Boland, Chief
Plant Support Branch
Division of Reactor Safety

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SUMMARY OF FINDINGS

IR 05000325/2003-007; IR 05000324/2003-007: Carolina Power and Light Company; 2/24-27/2003; Brunswick Nuclear Plant, Units 1 and 2; TI 2515/148, Verification of Compliance with Interim Compensatory Measures Order.

The report covered an announced inspection by two regional physical security inspectors, an emergency preparedness inspector, and the acting resident inspector. One unresolved item remains open pending further NRC review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 3, dated July 2000.

A. Inspector-Identified and Self-Revealing Findings

Cornerstone: Physical Security

None

B. Licensee-Identified Violations

An unresolved item was identified regarding failure to make telephone notification to the NRC within the required time frame preceding a shipment as required by Section II.B.2.b of an NRC Order issued October 3, 2002. (Section VII.A)

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