

ENCLOSURE 1

NOTICE OF VIOLATION

Carolina Power and Light Co.
Brunswick Units 1 and 2

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

During an NRC inspection conducted on January 5 - February 4, 1994, a violation of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, the violation is listed below:

10 CFR 50, Appendix B, Criterion V requires that activities affecting quality shall be prescribed by documented procedures appropriate to the circumstances and shall be accomplished in accordance with these procedures.

Contrary to the above, on January 11, 1994, Maintenance Surveillance Test 1-MST-RHR27M, Residual Heat Removal Shutdown Cooling Reactor Pressure Instrument Channel Calibration, Revision 9, was inadequate in that it did not require the isolation logic to be reset after the second trip signal. This resulted in a loss of residual heat removal and spent fuel pool cooling.

This is a Severity Level IV violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, Carolina Power and Light Company is hereby required to submit a written statement or explanation to the U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be issued as to why the license should not be modified, suspended or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 28th day of February 1994