

ENCLOSURE 1

NOTICE OF VIOLATION

Carolina Power and Light Company  
Brunswick Nuclear Plant

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

During an NRC inspection conducted on January 21-25, 1994, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," the violations are listed below:

- A. Technical Specification 6.8.1 requires that written procedures shall be established, implemented, and maintained covering the activities recommended in Appendix A, Paragraph G, "Procedures for Control of Radioactivity" of Regulatory Guide 1.33, dated November 1972.

Contrary to the above, on January 19, 1994, the licensee failed to establish and provide an adequate procedure(s) specifying engineering and work controls necessary to effectively control radioactivity commensurate with the hazards of the specific work evolution being performed in the Unit 1 Reactor Cavity area.

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

- B. 10 CFR 20.1501(a) requires each licensee shall make or cause to be made, surveys that (2) are reasonable under the circumstances to evaluate (ii) Concentrations or quantities of radioactive material and (iii) The potential radiological hazards that could be present.

Contrary to the above, on January 19, 1994, during performance of work in the Unit 1 Reactor Cavity area, the licensee failed to perform adequate surveys to evaluate the potential radiological hazards that could be present from unknown concentrations or quantities of airborne radioactivity that existed in areas of the Unit 1 Reactor Building not evaluated or established for the control of airborne radioactivity.

This is a severity Level IV violation (Supplement IV).

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, D.C. 20555 with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, 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

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2

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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 23<sup>rd</sup> day of FEB 1994