

ENCLOSURE 1

NOTICE OF VIOLATION

Carolina Power and Light Company
Brunswick

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

The following violation was identified during an inspection conducted on May 21-25, 1984. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

Technical Specification 6.8.1.a requires that written procedures be established, implemented and maintained covering the applicable procedures recommended in Appendix "A" of Regulatory Guide 1.33, November 1972 which includes Chemical and Radiochemical control.

E&RC Procedures 2201 "Calibration/Operation of ND 6600 Multichannel Analyzer" and 2206 "Radioactive Standards Preparation for Calibration of the ND 6600 Multichannel Analyzer", in paragraphs 2.0 and 6.0 respectively, state that instrument dead time limits of five per cent should not be exceeded.

Contrary to the above, the licensee failed to fully implement ER&C procedures 2201 and 2206 in that the procedural dead time limits were exceeded during the recalibration of GeLi Detector System No. 835 in March 1984. This resulted in an improperly calibrated system for effluent measurements.

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

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: JUN 13 1984

8408270437 840731
PDR ADOCK 05000324
Q PDR