

ENCLOSURE 2

NOTICE OF DEVIATION

Carolina Power and Light Company  
Brunswick Unit 2

Docket No. 50-324  
License No. DPR-62

The following deviations were identified during an inspection conducted on October 15 - November 30, 1984.

Based on the results of the NRC inspection conducted on October 15 - November 30, 1984, certain of your activities appear to deviate from your commitments to the Commission as indicated below:

Appendix M, Response M14.5 of the pre-1983 FSAR and Section 6.4.2.2 of the updated FSAR state that four chlorine detectors will cause a control room isolation upon sensing a high chlorine condition.

Contrary to the above, plant design is such that only two chlorine detectors will cause an isolation. This condition appears to have been the original plant design and not upgraded per the commitments.

Please provide, in writing within 30 days of the date of this Notice, a description of corrective actions regarding these deviations, actions taken to avoid further deviations, and the dates when these actions were or will be completed.

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: DEC 31 1984

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PDR ADOCK 05000324  
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