

ENCLOSURE 2

NOTICE OF DEVIATION

Carolina Power and Light Company
Brunswick

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

During an NRC inspection conducted on April 27 - May 29, 1992, a deviation of written commitments was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action," 10 CFR Part 2, Appendix C, the deviation is listed below:

FSAR Section 17.1A.3.4.4.4., d.1 and d.3 states that all structural steel construction was inspected for conformance to American Institute of Steel Construction (AISC) specifications, and that field welds were visually inspected for conformance with AWS specifications.

FSAR Section 3.8.4.5.b states that structural steel was designed in accordance with AISC-1963 specifications.

Contrary to the above, structural steel construction was not adequately inspected for conformance with AISC specifications and field welds were not adequately visually inspected for conformance with AWS specifications. This is demonstrated by the presence of oversized and flame cut holes in structural steel connections, structural steel not erected in accordance with construction drawing requirements, and field welds which do not conform to AWS requirements or details shown on the structural steel construction drawings. Design evaluation of several structural steel platforms indicate that the stresses in the structural steel exceed AISC design allowable values.

Please provide 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 if applicable, a copy to the NRC Resident Inspector, Brunswick, in writing within 30 days of the date of this Notice, the reason for the deviation, the corrective steps which have been taken and the results achieved, the corrective steps which will be taken to avoid further deviations, and the date when your corrective actions will be completed. Where good cause is shown, consideration will be given to extending the response time.

Dated at Atlanta, Georgia
this 8th day of July 1992