

CP&L

Carolina Power & Light Company

August 30, 1978

File: NG-3513 (B)

Serial: GD-78-2186

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 & 2
LICENSE NO. DPR-62 AND DPR-71
DOCKET NO. 50-324 AND 50-325
RESPONSE TO INFRACTION OF NRC REQUIREMENTS

Dear Mr. O'Reilly:

In your letter of July 17, 1978, you forwarded a copy of IE Inspection Report 50-324/78-14 and 50-325/78-14 for the Brunswick Steam Electric Plant, Unit Nos. 1 and 2. We have reviewed this report and find that it does not contain any information of a proprietary nature.

The report identified three items that appear to deviate from requirements to the NRC. As noted in your letter, corrective actions to prevent recurrence were completed for Item C prior to conclusion of this inspection. Therefore, a written statement or explanation in reply to Item C was not included in our response to this I.E. Report.

The long delay in the Carolina Power & Light Company response to this report was due to an internal misinterpretation with regard to the chlorination averaging period and our attempts to resolve this misinterpretation within the Company.

Deficiency:

Appendix B Technical Specification 2.2.1 states that "the concentration of free available chlorine shall not exceed a maximum instantaneous value of 0.5 mg/l nor an average value of 0.2 mg/l during the chlorination periods conducted in a calendar day.

Contrary to the above, on March 14 and 16, 1978, the average free available chlorine values during the chlorination periods were 0.21 mg/l and 0.23 mg/l, respectively.

LPDR

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