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**CP&L**

Carolina Power & Light Company

05-00125 P1: 59

Brunswick Steam Electric Plant

P. O. Box 10429

Southport, NC 28461-0429

October 23, 1985

FILE: B09-13510E

SERIAL: BSEP/85-1844

Dr. J. Nelson Grace, Administrator  
U.S. Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street NW  
Atlanta, GA 30323

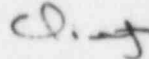
BRUNSWICK STEAM ELECTRIC PLANT UNITS 1 AND 2  
DOCKET NOS. 50-325 AND 50-324  
LICENSE NOS. DPR-71 AND DPR-62  
RESPONSE TO INFRACTIONS OF NRC REQUIREMENTS

Dear Dr. Grace:

The Brunswick Steam Electric Plant (BSEP) has received I&E Inspection Report 50-325/85-27 and 50-324/85-27 and finds that it does not contain information of a proprietary nature.

This report identified one violation that appeared to be in noncompliance with NRC requirements. Enclosed please find Carolina Power & Light Company's response to that violation.

Very truly yours,



C. R. Dietz, General Manager  
Brunswick Steam Electric Plant

RMP/mbh

Enclosure

cc: NRC Document Control Desk

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## Violation

10CFR50, Appendix B, Criterion V, as implemented by FSAR Section 17.2.5, required activities affecting quality be accomplished in accordance with drawings.

Contrary to the above, activities affecting quality were not accomplished in accordance with drawings in that control rod drive hydraulic control unit bolts of a type other than that specified on plant design drawing GE 919D615 were installed during maintenance on August 5, 1985.

## Response

### I. Admission or Denial of the Alleged Violation

Carolina Power & Light Company (CP&L) acknowledges that the fasteners (bolts) used to correct the deficiencies identified in IE Inspection Report 85-22 were not per design specifications. The replacement bolts were A193-B7 instead of the required A307-Gr. A, cadmium plated.

### II. Reason for the Violation

The Mechanical Maintenance Planner/Analyst responsible for planning the replacement of the identified missing/loose bolts failed to adequately research applicable resource documents when he identified the spare parts required to complete the work. Contributing to his failure to identify the correct bolts was a lack of documented guidance relevant to the accomplishment of the Planner/Analysts' responsibilities and a lack of technical training relevant to completing those responsibilities.

### III. Corrective Steps Which Have Been Taken

- A. The subject incorrect fasteners which were installed have been evaluated by engineering as acceptable for use on a temporary basis (Engineering Evaluation Report 85-0227).
- B. This event was reviewed with the Mechanical Maintenance Planner/Analysts, with verbal instructions provided to specify the methodology to be used when researching/identifying spare parts. The Planner/Analysts were instructed that all available references such as technical manuals, plant procedures, system prints, and design specifications must be used, as required, to assure the correct spare part is identified. If further assistance is required, the Planner/Analyst should contact his immediate supervisor or the Maintenance Supervisor to assure proper complete resolution.

### IV. Corrective Steps Which Will Be Taken

- A. The incorrect bolts will be replaced with the proper bolts during the upcoming Unit 2 refueling outage. This delay is necessitated due to having to procure replacement bolts of the correct material.

B. Guidelines will be established identifying the job responsibilities and the method of accomplishment for the Planner/Analyst.

V. Date When Full Compliance Will be Achieved

BSEP will be in full compliance with this item by April 30, 1986, due to the time required to procure the proper fasteners. Engineering evaluations will be performed, as required, prior to using fasteners not per design until the proper fasteners are procured.