

November 3, 1995

Mr. W. R. Campbell, Vice President
Carolina Power & Light Company
Brunswick Steam Electric Plant
Post Office Box 10429
Southport, North Carolina 28461

SUBJECT: SAFETY EVALUATION OF THE INSERVICE TESTING (IST) PROGRAM REQUEST FOR RELIEF - BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 (TAC NOS. M92583 AND M92584)

Dear Mr. Campbell:

In a letter dated June 7, 1995, as supplemented on August 15, 1995, the Carolina Power & Light Company (CP&L) requested relief from the provisions of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," in accordance with 10 CFR 50.55a(a)(3)(ii), for the Brunswick Steam Electric Plant, Units 1 and 2 (BSEP). Specifically, CP&L requested relief from the quarterly testing requirement of Section XI, Article IWV-3400, for three manually-operated valves in the residual heat removal (RHR) and fuel pool cooling systems. To reduce personnel radiation exposure, CP&L proposed, as an alternative, that these valves be tested before supplemental fuel pool cooling is needed and during cold shutdown conditions.

The U.S. Nuclear Regulatory Commission (NRC) has reviewed this request for relief and finds your proposed alternative test frequency for the three manually-operated valves to be acceptable in that compliance with the specified requirements would result in hardship without a compensating increase in the level of quality and safety. Accordingly, your proposed alternative test frequency is authorized pursuant to 10 CFR 50.55a(a)(3)(ii). The NRC staff's evaluation and conclusions are contained in the attached Safety Evaluation.

Sincerely,

/s/

David B. Matthews, Project Director
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-325 and 50-324
Enclosure: Safety Evaluation

cc w/enclosure: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "D B Matthews".

David B. Matthews, Project Director
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-325 and 50-324

Enclosure: Safety Evaluation

cc w/enclosure: See next page

Mr. W. R. Campbell
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Brunswick Steam Electric Plant
Units 1 and 2

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