

September 26, 1996

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

SUBJECT: APPROVAL OF REQUEST TO USE CERTAIN PORTIONS OF A LATER EDITION OF  
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODE FOR  
INSERVICE LEAKAGE TESTING OF VALVES - BRUNSWICK STEAM ELECTRIC  
PLANT, UNITS 1 AND 2 (TAC NOS. M95415 AND M95416)

Dear Mr. Campbell:

By letter dated May 14, 1996, Carolina Power & Light Company (CP&L) requested NRC approval of an alternative to the valve leakage testing requirements of the 1980 Edition, Winter 1981 Addenda, of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (the Code). The alternative would allow CP&L to use a later edition of the Code for leakage testing of valves, including containment isolation valves.

The results of the NRC's review of this request are provided in the attached Safety Evaluation. The NRC staff has approved use of portions of the 1989 Edition of the ASME Code which incorporates the 1988a addenda of the Operations and Maintenance Standards, Part 10 (OM-10) for leakage rate testing of valves pursuant to the provisions in 10 CFR 50.55a(f)(4)(iv).

Sincerely,

(Original Signed By)

Eugene V. Imbro, 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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cc:

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