

November 1, 1995

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 CODE CASE N-416-1 AS AN ALTERNATIVE TO THE REQUIRED
HYDROSTATIC PRESSURE TEST - BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1
AND 2 (BSEP 95-0379) (TAC NOS. M93548 AND M93549)

Dear Mr. Campbell:

On August 21, 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) for the Brunswick Steam Electric Plant, Units 1 and 2 (BSEP). Specifically, CP&L requested permission to use the alternative requirements of ASME Code Case N-416-1 for the alternative pressure testing of welded repairs or installation of replacement items by welding.

Use of Code Case N-416-1 is authorized pursuant to 10 CFR 50.55a(a)(3)(ii) provided that additional surface examinations you proposed in your letter are performed on the root (pass) layer of butt and socket welds on the pressure retaining boundary of Class 3 components when the surface examination method is used in accordance with ASME Section III.

The use of ASME Code Case N-416-1 is authorized until such time as this code case is published in a future revision of U.S. NRC Regulatory Guide 1.147. At that time, if you intend to continue to implement this code case, you must follow all provisions in Code Case N-416-1, with limitations issued in Regulatory Guide 1.147, if any. The NRC staff's evaluation and conclusions are contained in the attached safety evaluation.

Sincerely,

(Original Signed By B. Buckley For)

David B. Matthews, 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

*See Previous Concurrence

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Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

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Carolina Power & Light Company

Brunswick Steam Electric Plant
Units 1 and 2

cc:

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