

Mr. John F. Opeka
Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
P.O. Office Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: AUTHORIZATION FOR USE OF A RUBBER EXPANSION JOINT AS AN
ALTERNATIVE TO METAL IN ACCORDANCE WITH 10 CFR 50.55a(a)(3)
(TAC NO. M83320)

This letter is in response to your request for relief from ASME Code
requirements submitted by letter dated May 1, 1992. The enclosed Safety
Evaluation addresses the temporary use of a rubber, rather than metal,
expansion joint in the repair of an 8-inch service water system expansion
joint.

Based on the review summarized in the enclosed Safety Evaluation, the staff
concludes that there is reasonable assurance that the integrity of the rubber
expansion joint in the service water piping to the "A" Diesel Generator jacket
water cooler will be maintained until replacement can be made. Replacement is
required to be accomplished in the lesser time of (1) the manufacturer's
minimum design life of 5 years, or (2) the time remaining in the current 10-
year inservice inspection interval. The staff finds that the use of the
rubber bellows would provide an acceptable level of quality and safety.
Therefore, based on the above, the proposed use of a rubber expansion bellows
is acceptable as an alternative to the use of metal, for the above-mentioned
period, and is authorized under 10 CFR 50.55a(a)(3).

Sincerely,

/s/

John F. Stolz, Director
Project Directorate 1-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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