



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 15, 1995

Mr. Guy R. Horn
Vice President - Nuclear
Nebraska Public Power District
P. O. Box 499
Columbus, NE 68602-0499

SUBJECT: COOPER NUCLEAR STATION - SECOND 10-YEAR INTERVAL INSERVICE TESTING PROGRAM RELIEF REQUESTS RV-45 AND RV-58 (TAC NO. M87042)

Dear Mr. Horn:

By letter dated July 6, 1993, the Nebraska Public Power District (NPPD) submitted a revised relief request and clarifying information related to the second 10-year pump and valve inservice testing (IST) program at the Cooper Nuclear Station (CNS). Your letter was in response to the NRC staff's April 7, 1993, letter and safety evaluation (SE), which addressed reliefs requested in addenda to Revision 6 of the CNS IST program submitted by NPPD in letters dated October 15, 1991, September 14, 1992, and February 15, 1993. In your letter of July 6, 1993, you withdrew Relief Request RV-28, and submitted a new request in its place, RV-58. You also provided clarifying information regarding Relief Request RV-45. RV-28 and RV-45 were not approved in our April 7, 1993, letter.

Section 50.55a of Title 10 of the Commission's regulations authorizes the Commission to approve alternatives or grant relief from the American Society of Mechanical Engineers (ASME) Code requirements upon making the necessary findings. The NRC staff's findings with respect to the requests for relief and approval of alternatives proposed as part of the CNS IST program are contained in the enclosed SE. The staff's specific findings are summarized below:

(1) RELIEF REQUEST RV-58

NPPD requested relief from the requirements of ASME Section XI, Paragraph IWP-3521, to exercise quarterly or during each cold shutdown certain check valves required for vacuum relief of the main steam relief valve discharge lines to the suppression pool. Based upon the undue burden that this would impose, you proposed to mechanically exercise these valves during cold shutdown periods when the containment is de-inerted. As discussed in the enclosed SE, the staff agrees with the basis for the NPPD proposal, and concludes that the NPPD proposal is consistent with related portions of a later ASME Code Edition and Addenda that the staff finds acceptable and approves for use. Therefore, pursuant to 10 CFR 50.55a(f)(4)(iv), specific relief is not required, provided that the related requirements of the later edition of the Code are met.

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(2) RELIEF REQUEST RV-45

This relief request was clarified to reflect plant hardware changes and valve identifiers affecting containment isolation valves. Based on the clarifications provided, the staff finds that the requested relief was within the scope of NRC Generic Letter 89-04, and that this relief will remain in effect through the end of the second 10-year IST interval.

This completes the NRC staff review of the subject relief requests and closes TAC No. M87042. If you have any questions regarding this issue, please contact Mr. James R. Hall at (301) 415-1336.

Sincerely,

ORIGINAL SIGNED BY:

William D. Beckner, Director
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-298

Enclosure: Safety Evaluation

cc w/encl: See next page

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G. Horn

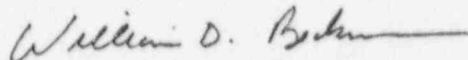
- 2 -

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Cooper Nuclear Station

cc:

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