

February 21, 1991

Docket No. 50-298

Mr. Guy R. Horn
Nuclear Power Group Manager
Nebraska Public Power District
Post Office Box 499
Columbus, Nebraska 68602-0499

Dear Mr. Horn:

SUBJECT: COOPER NUCLEAR STATION - REVIEW OF NEBRASKA PUBLIC POWER DISTRICT'S
REQUEST REGARDING REACTOR WATER CLEANUP PIPING (TAC NO. 69131)

By letters dated July 24, 1989, and April 30, 1990, Nebraska Public Power District committed to complete the replacement of the remaining Reactor Water Cleanup (RWCU) system piping, during the 1991 refueling outage. The NRC staff reviewed that commitment and documented its approval in a Safety Evaluation dated February 14, 1990.

By letter dated October 9, 1990, Nebraska Public Power District (NPPD) indicated that they had re-evaluated the need to replace all of the Reactor Water Cleanup (RWCU) system piping and had determined that complete replacement is not required to assure the continued long-term integrity and reliability of the piping. Based on that re-evaluation, NPPD proposed to not replace the remaining nonsafety-related RWCU System return piping located outside the primary coolant system isolation boundary. NPPD proposed instead to conduct appropriate continuing inspections of the accessible weldments in the RWCU piping.

The NRC staff has reviewed NPPD's proposal not to replace all of the RWCU piping and its proposal to conduct appropriate continuing inspections of the subject piping. The staff concurs with the NPPD proposed change to the previous commitment to replace all of the RWCU piping. NPPD may inspect 10% of the weld population of the RWCU piping out-board of the containment isolation valves instead of 100% as recommended in Generic Letter 88-01.

Sincerely,

Original signed by:

Paul O'Connor, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation

cc: See next page DISTRIBUTION

<u>Docket File</u>	T. Quay	NRC & Local PDR
PD4-1 Reading	P. Noonan	B. Boger (MS13E4)
M. Virgilio	P. O'Connor	E. Jordan (MNBB3701)
OGC (MS15B18)	PD4-1 Plant	ACRS (10) (MSP-315)
P. Harrell, Region IV		

OFC	: PD4-1/LA	: PD4-1/PM	: PD4-1/D	:	:	:
NAME	: PNconan	: PO'Connor:lh	: TQuay	:	:	:
DATE	: 2/1/91	: 2/21/91	: 2/21/91	:	:	:

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

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Sincerely,

A handwritten signature in cursive script that reads "Paul W. O'Connor".

Paul O'Connor, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Guy R. Horn
Nuclear Power Group Manager

Cooper Nuclear Station

cc:

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