



# Nebraska Public Power District

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NSD930770  
June 24, 1993

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Subject: Correction to Response to NRC Bulletin 93-02  
Cooper Nuclear Station  
NRC Docket 50-298, DPR-46

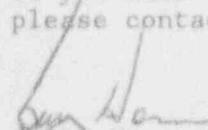
Reference: Letter from G. R. Horn (NPPD) to NRC dated June 10, 1993,  
"Response to NRC Bulletin No. 93-02"

The Nebraska Public Power District (District) hereby makes a correction and provides additional clarification to its earlier response to NRC Bulletin 93-02 (Reference), which addressed concerns regarding fibrous materials in primary containment and their potential effect on Emergency Core Cooling System (ECCS) performance following postulated Loss-Of-Coolant-Accidents (LOCAs). While this correction does not alter any of the conclusions stated in the District's June 10, 1993 response, the District determined that this information should be conveyed to the NRC expeditiously.

The attached, revised page two of the Reference submittal identifies the corrections and clarifications. Revision bars are provided to indicate the changes made. These changes correct the identification of the Main Steam Relief Valve (71B), and clarify the discussion of the District's plans to insulate that valve. This valve was mis-identified during primary containment walkdowns as the component identification tags had not yet been replaced following relief valve setpoint bench testing.

Please note that the changes discussed above are being considered in the District's evaluation, discussed in the Reference, that addresses the LOCA effects on the permanent insulation installed in the Drywell.

If you have any questions on the above, or require any additional information, please contact my office.

  
G. R. Horn  
Nuclear Power Group Manager

Attachment

cc: NRC Regional Administrator  
Region IV  
Arlington, TX

NRC Resident Inspector  
Cooper Nuclear Station

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the Kaowool blankets was completed June 3, 1993. Except as discussed below, the District will fabricate and install new sections of permanent reflective or metal-jacketed fiberglass insulation in these locations before startup from the current refueling outage. The amounts and locations of the Kaowool blankets identified were as follows:

- Approximately 113 square feet on 24 inch Residual Heat Removal piping
- Approximately 80 square feet on 12 inch Reactor Feedwater piping
- Approximately 12 square feet on Core Spray check valves 18 and 19
- Approximately 5 square feet on 6 inch Reactor Water Cleanup piping.
- Approximately 25 square feet on Main Steam Relief Valve 71B

The District plans to install approximately 25 square feet of nuclear grade fiberglass blanket insulation on Main Steam Relief Valve 71B prior to startup from the 1993 outage. This material is acceptable for use in a LOCA environment, and is considered in the evaluation discussed below.

The District will complete all actions requested in Bulletin 93-02 prior to plant startup from the ongoing refueling outage, currently scheduled for June 22, 1993.\* As directed by Bulletin 93-02, a report confirming completion of the requested actions will be submitted within 30 days of completion.

The District is also evaluating, in accordance with available NRC and industry guidance, LOCA effects on the permanent metal-jacketed fiberglass insulation installed in the drywell. This evaluation is being pursued to further ensure that ECCS pump performance will not be degraded due to accumulation of insulation material debris on ECCS suction strainers during such events.

In accordance with 10 CFR 50.54(f), this response is submitted under oath. If you have any questions regarding this response, or require any additional information, please contact my office.

Sincerely,

G. R. Horn  
Nuclear Power  
Group Manager

/dls

cc: NRC Regional Administrator  
Region IV  
Arlington, TX

NRC Resident Inspector  
Cooper Nuclear Station

\* Note: At the time of the original writing, this date was correct. The current scheduled startup date is July 3, 1992.