



Nebraska Public Power District

COOPER NUCLEAR STATION
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NSD940182
February 9, 1994

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

Subject: Response to NRC Generic Letter 92-08 Request for Additional Information,
Thermo-Lag 330-1 Fire Barriers - 10 CFR 50.54(f)
Cooper Nuclear Station
Docket No. 50-298/DPR-46

- References:
- 1) Letter from G. R. Horn to NRC Document Control Desk dated April 16, 1993, "Response to NRC Generic Letter 92-08, Thermo-Lag 330-1 Fire Barriers - 10 CFR 50.54(f)"
 - 2) Letter from G. R. Horn to NRC Document Control Desk dated May 6, 1993, "Modification of the Cable Spreading Room Radiant Energy Shields at Cooper Nuclear Station"
 - 3) Letter from L. J. Callan, Acting Associate Director for Projects (NRC-NRR) to G. R. Horn dated December 21, 1993, "Request for Additional Information Regarding Generic Letter 92-08 - 10 CFR 50.54(f)"

Gentlemen:

On December 17, 1992, the Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 92-08. This generic letter contained requested actions and reporting requirements regarding the qualification of Thermo-Lag fire barriers and the basis for ampacity derating factors employed for cabling protected by Thermo-Lag barriers. In Reference 1, the Nebraska Public Power District (District) submitted, under the provisions of 10 CFR 50.54(f), its response to the requested actions contained in GL 92-08. The NRC evaluated this response and has requested, in Reference 3, the District to submit additional information pursuant to 10 CFR 50.54(f). This letter provides the response to the NRC request.

At the time of the District's initial response (Reference 1) to GL 92-08, the District informed the NRC that three installations of Thermo-Lag 330-1 remained in place at Cooper Nuclear Station (CNS). Two of the installations were in the Cable Spreading Room and one installation was in the Cable Expansion Room. All three of the installations served as non-rated radiant energy shields, which formed the bases for Appendix R exemption requests in these areas. In a letter to the NRC dated May 6, 1993 (Reference 2), the District informed the NRC that the two non-rated radiant energy shields, located in the Cable Spreading Room, had been modified and the Thermo-Lag 330-1 material in question had been removed. Subsequent to this correspondence, the District has modified the remaining non-rated radiant energy shield in the Cable Expansion Room and the Thermo-Lag 330-1 material in question has also been removed.

As of February 3, 1994, there are no fire barrier installations at CNS which utilize Thermo-Lag 330-1 material. All of the barriers in question have been returned to operable status. As a result, the additional information requested in Reference 3 is no longer applicable to CNS.

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Powerful Pride in Nebraska

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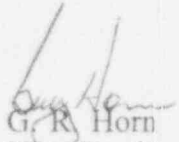
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If you have any questions regarding this response, or require additional information, please contact me.

Sincerely,



G. R. Horn
Vice President - Nuclear

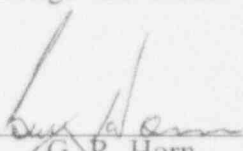
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cc: U.S. Nuclear Regulatory Commission
Region IV
Arlington, TX

NRC Resident Inspector
Cooper Nuclear Station

STATE OF NEBRASKA)
PLATTE COUNTY)

G. R. Horn, being first duly sworn, deposes and says that he is an authorized representative of the Nebraska Public Power District, a public corporation and political subdivision of the State of Nebraska; that he is duly authorized to submit this response on behalf of Nebraska Public Power District; and that the statements contained herein are true to the best of his knowledge and belief.



G. R. Horn

Subscribed in my presence and sworn to before me this 9th day of
February, 1994.



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