



Nebraska Public Power District

GENERAL OFFICE
P.O. BOX 499, COLUMBUS, NEBRASKA 68602-0499
TELEPHONE (402) 564-8561
FAX (402) 563-5551

NSD921024
September 29, 1992

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

Subject: Response to NRC Bulletin No. 92-01, Supplement 1
Cooper Nuclear Station
NRC Docket No. 50-298/DPR-46

- Reference: 1) NRC Bulletin No. 92-01, "Failure of Thermo-Lag 330 Fire Barrier System to Maintain Cabling in Wide Cable Trays and Small Conduits Free From Fire Damage"
- 2) Letter (No. NSD920759) to the NRC Document Control Desk from G. R. Horn (NPPD) dated July, 29, 1992, "Response to NRC Bulletin No. 92-01"
- 3) Letter to G. R. Horn (NPPD) from R. Bevan (NRC-NRR) dated September 2, 1992, "Cooper Response to NRC Bulletin 92-01"
- 4) NRC Bulletin No. 92-01, Supplement 1, "Failure of Thermo-Lag 330 Fire Barrier System to Perform its Specified Fire Endurance Function"

Gentlemen:

In Reference 1, the U.S. Nuclear Regulatory Commission (NRC) required all holders of operating licenses for nuclear power reactors to identify all locations where the Thermo-Lag 330 fire barrier system has been used for the protection of wide cable trays and small diameter conduits (as defined in Reference 1) and to provide a written response to the NRC. In response to Reference 1, the Nebraska Public Power District (District) informed the NRC (Reference 2) that two fire barriers at Cooper Nuclear Station (CNS) were within the scope of NRC Bulletin 92-01. The District's response was accepted by the NRC per Reference 3. Subsequently, Supplement 1 to NRC Bulletin 92-01 (Reference 4) was issued. This supplement expands the scope of Bulletin 92-01 to address all installations of Thermo-Lag 330 installations utilized to form one and three hour fire barrier: on all sizes of conduit and trays and to include walls, ceilings, and equipment enclosures. As directed by Supplement 1 of the referenced bulletin, the District hereby provides its response.

The District has evaluated the Thermo-Lag fire barrier installations at CNS against the expanded scope of the supplement and has determined that there are no additional applicable one or three hour barriers other than those previously

050127

9210080011 920929
PDR ADDCK 05000298
G PDR

IEA 9
110

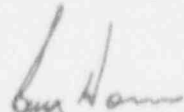
Powerful Pride in Nebraska

U.S. Nuclear Regulatory Commission
Page 2 of 3
September 29, 1992

identified in Reference 2. As previously stated in Reference 2, the District has implemented appropriate compensatory measures in those areas that are consistent with Technical Specifications for inoperable fire barriers. These compensatory measures will remain in place until the CNS specific one hour rated fire barriers are restored to operable status.

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

Sincerely,



C. B. Horn
Nuclear Power
Group Manager

GRH/dnm

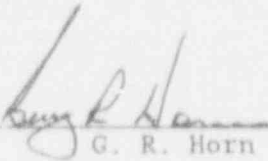
cc: U.S. Nuclear Regulatory Commission
Region IV
Arlington, TX

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 29th day of
September, 1992.


NOTARY PUBLIC

