



Nebraska Public Power District

COOPER NUCLEAR STATION
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NSD940148

February 9, 1994

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

Subject: Completion of Actions Requested by NRC Bulletin 93-03,
Cooper Nuclear Station, NRC Docket 50-298, DPR-46

Reference: Letter from G. R. Horn (NPPD) to USNRC dated July 29, 1993,
"Response to NRC Bulletin No. 93-03"

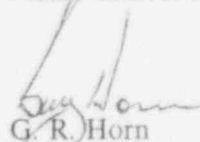
Gentlemen:

The Nebraska Public Power District (District) has completed the actions requested by NRC Bulletin No. 93-03, as committed to in its earlier response (References 1). This notification fulfills the final reporting requirement specified in NRC Bulletin 93-03. As instructed by the bulletin, this information is being provided under oath.

NRC Bulletin 93-03, requested licensees to implement short term compensatory actions, and hardware modifications necessary to ensure that Reactor Pressure Vessel (RPV) water level instrumentation design is of high functional reliability, with respect to the effect of noncondensable gases for long term system operation. Reference 1, identified the hardware modification the District would install to address and resolve this issue.

The District installed a continuous backfill system into the two divisional RPV water level instrumentation cold reference legs. This system uses a continuous backfill of water from the Control Rod Drive Hydraulic System to the cold reference legs (condensing chambers) in the Nuclear Boiler Instrumentation System. Acceptance testing was satisfactorily performed on this continuous backfill modification under various plant conditions and the backfill system was then placed into service for both divisions on January 21, 1994.

Please contact me if you have any questions or require any additional information.



G. R. Horn

Vice President - Nuclear

GRH:tja/93-03.rrq

cc: NRC Regional Administrator
Region IV
Arlington, TX

NRC Resident Inspector
Cooper Nuclear Station

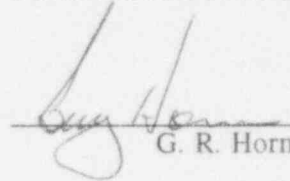
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Powerful Pride in Nebraska

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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.



NOTARY PUBLIC

