



Nebraska Public Power District

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NLS2004106
August 9, 2004

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

**Subject: Information to Support Significance Determination of Service Water to
Gland Water Cross Divisional Alignment
Cooper Nuclear Station, Docket 50-298, DPR-46**

The purpose of this letter is for the Nebraska Public Power District (NPPD) to provide information to the Nuclear Regulatory Commission (NRC) and respectfully request NRC review and consideration of the attached information as part of the significance determination of the service water (SW) to gland water (GW) cross divisional alignment condition that existed at Cooper Nuclear Station.

Providing information at this time is consistent with the NRC's awareness that NPPD has been obtaining pump vendor information that supports operation of the SW pumps without GW for a limited amount of time, beyond what was originally considered in the risk assessment that was performed when the condition was first discovered. It is NPPD's understanding that the NRC will consider this information in its preliminary significance determination of the condition and prior to reaching a final conclusion on whether a regulatory conference is necessary to further address this matter.

The information transmitted in this letter is contained in three Attachments and one Enclosure. Attachment 1 provides a risk assessment. Attachment 2 provides a description of operator recognition and response to address the SW/GW condition for the two most significant events identified by the risk assessment. Attachment 3 provides an engineering evaluation of SW pump performance, which includes a report from the pump vendor as an Enclosure.

NPPD sincerely believes that NRC consideration of this information is consistent with the Significance Determination Process (SDP) and Regulatory Oversight Process (ROP) in that it will help ensure a better understanding of the risk significance of the issue.

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COOPER NUCLEAR STATION

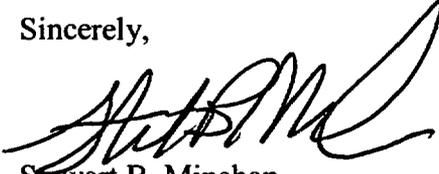
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If you have any questions regarding this submittal please call Paul Fleming, Licensing Manager, at (402) 825-2774.

Sincerely,



Stewart B. Minahan
General Manager of Plant Operations

/pvf

Attachments

**cc: Regional Administrator, Region IV w/attachments
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011**

**Senior Project Manager w/attachments
USNRC – NRR Project Directorate IV-1**

**Kriss Kennedy w/attachments
Chief, Branch C
U.S. Nuclear Regulatory Commission
Region IV**

**Senior Resident Inspector w/attachments
USNRC**

NPG Distribution w/attachments

Records w/attachments