



## Nebraska Public Power District

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NSD930688  
August 25, 1993

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

Gentlemen:

Subject: Revision to Technical Specifications Bases Associated With Design  
Change to Service Water and Reactor Equipment Cooling Systems  
Cooper Nuclear Station, NRC Docket 50-298, DPR-46

Reference: Letter from R. L. Gardner to NRC dated March 18, 1993, submittal of  
CNS Licensee Event Report 93-001.

The Nebraska Public Power District (District) hereby submits a revision to the Cooper Nuclear Station (CNS) Technical Specifications Bases section. This change revises the Bases Section for CNS Technical Specifications Section 3.12.C, "Service Water System," to reflect operational and design changes made to the CNS Service Water System during the 1993 Refueling Outage.

During ongoing activities associated with the District's Design Basis Reconstitution Program, design discrepancies were identified concerning the divisional power separation of components in the Service Water and Reactor Equipment Cooling Systems which could have impacted the response of these systems to a design basis Loss-of-Coolant-Accident concurrent with the loss of offsite power. This issue was the subject of CNS Licensee Event Report 93-001, submitted to the NRC by letter dated March 18, 1993 (Reference). The District has recently performed plant modifications to the Service Water and Reactor Equipment Cooling systems to resolve the identified concern. Additionally, the District has performed a station safety evaluation, supported by a Control Building heatup calculation, which demonstrates that the Control Building basement fan coil unit is not required to ensure operability of the RHR Service Water System. These changes are reflected in the attached revisions to the Service Water System Technical Specifications Bases.

The resultant changes to Section 3.12.C of the Bases section occur on pages 215d and 215e of the Technical Specifications, and are shown on the attached pages. As stated above, these Bases section changes reflect plant modifications evaluated with respect to 10 CFR 50.59 and determined to be acceptable. The attached changes have also been reviewed by the District's safety review committees. Accordingly, the District submits the attached Bases changes for your information, and will distribute the revised pages to CNS Technical

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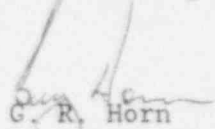
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Specifications holders with the distribution of the next issued license amendment.

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



G. R. Horn  
Vice President - Nuclear

GRH:MJB

Attachment

cc: NRC Regional Administrator  
Region IV  
Arlington, TX

NRC Resident Inspector  
Cooper Nuclear Station