

E-mail report to D. Lange (DJL)
 E-Mail report to NRR Event Tracking System (IPAS)
 E-Mail report to Document Control Desk (DOCDESK)

E-Mail all documents to Jim Isom for Pilot Plant Program (JAI)
 E-Mail all documents to Sampath Malur for Pilot Plant Program (SKM)

bcc to DCD (IE01)

bcc distrib. by RIV:
 Regional Administrator
 Resident Inspector
 DRP Director
 RIV File
 DRS Director
 RITS Coordinator
 Branch Chief (DRP/C)
 Branch Chief (DRP/TSS)
 Project Engineer (DRP/C)

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

DEC - 3 1999

J. H. Swailes, Vice President of
Nuclear Energy
Nebraska Public Power District
P.O. Box 98
Brownville, Nebraska 68321

SUBJECT: NRC INSPECTION REPORT NO. 50-298/99-11

Dear Mr. Swailes:

This refers to the inspection conducted on October 4 to 29, 1999, at the Cooper Nuclear Station facility. This was a Safety System Design and Performance Capability Inspection, that was performed in accordance with Inspection Procedure 71111.21, under the pilot plant study for the risk informed baseline inspection program. The primary objective of this inspection was to assess the adequacy of calculations, analyses, and other engineering activities used to support operability and reliability of the service water and 125 Vdc systems in the performance of the safety functions required by their design bases. The enclosed report presents the results of this inspection.

The inspection found that engineering activities supported the safe and reliable operation of the systems. No violations of NRC requirements were identified during the inspection.

One unresolved item was identified concerning the thrust ratings of motor-operated valves subject to elevated temperatures as a result of postulated high energy line breaks. This matter is discussed in Section 1R21.5b. of the enclosed inspection report.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room (PDR).

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dale A. Powers".

Dr. Dale A. Powers, Chief
Engineering and Maintenance Branch
Division of Reactor Safety

Nebraska Public Power District

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Docket No.: 50-298
License No.: DPR-46

Enclosure:
NRC Inspection Report No.
50-298/99-11

cc w/enclosure:
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11/19/99		11/19/99		11/19/99		11/19/99		11/19/99	
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