



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

JUN 10 1994

Docket: 50-298  
License: DPR-46

Nebraska Public Power District  
ATTN: Guy R. Horn, Vice President - Nuclear  
P.O. Box 96  
Brownville, Nebraska 68321

SUBJECT: NRC INSPECTION REPORT 50-298/94-13

This refers to the inspection conducted by R. A. Kopriva and W. C. Walker of this office on March 27 through May 7, 1994. The inspection included a review of activities authorized for your Cooper Nuclear Station facility. At the conclusion of the inspection, the findings were discussed with you and those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. The results of this inspection are documented in the enclosed report.

During this inspection, three unresolved items were identified and are discussed in Section 5.1, 6.1, and 6.3 of the enclosed report. One unresolved issue is associated with maintenance on the high pressure coolant injection stop valve and is of concern because it may indicate an inadequacy in developing maintenance procedures. Another unresolved item involves potential miscalibration of feed flow differential pressure transmitters and is of concern because the licensee may have exceeded the licensed full reactor power level. The third unresolved issue involves the unintended engineered safety features actuation of a core spray valve. This problem may indicate a design deficiency in the core spray system. The licensee is encouraged to examine these issues and develop prompt corrective actions.

The Problem Resolution and Condition Resolution Teams formed by the licensee to review minor plant events appeared to function well. The recommendations made to management by the teams, for actions to be taken to correct the problems and prevent recurrence, appeared to appropriately address the causes of the events.

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

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PDR ADDCK 05000298  
Q PDR

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JUN 13 1994

E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

bcc distrib. by RIV:

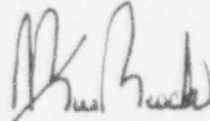
L. J. Callan  
Branch Chief (DRP/C)  
MIS System  
Branch Chief (DRP/TSS)  
RIV File  
Senior Resident Inspector - Fort Calhoun  
A. B. Beach, D:DRP

Resident Inspector  
Leah Tremper, OC/LFDCB, MS: MNBB 4503  
DRSS-FIPB  
Project Engineer (DRP/C)  
Senior Resident Inspector - River Bend

RIV:SRI:DRP/C	C:DRP/C	D:DRP		
RAKopriva:sn	PHHarrel	ABBeach		
05/17/94	6/9/94	6/10/94		

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

Sincerely,



A. Bill Beach, Director  
Division of Reactor Projects

Enclosure:  
Appendix - NRC Inspection Report  
50-298/94-13

cc w/enclosure:  
Nebraska Public Power District  
ATTN: G. D. Watson, General Counsel  
P.O. Box 499  
Columbus, Nebraska 68602-0499

Nebraska Public Power District  
ATTN: Mr. David A. Whitman  
P.O. Box 499  
Columbus, Nebraska 68602-0499

Nebraska Department of Environmental  
Quality  
ATTN: Randolph Wood, Director  
P.O. Box 98922  
Lincoln, Nebraska 68509-8922

Nemaha County Board of Commissioners  
ATTN: Larry Bohlken, Chairman  
Nemaha County Courthouse  
1824 N Street  
Auburn, Nebraska 68305

Nebraska Department of Health  
ATTN: Harold Borchert, Director  
Division of Radiological Health  
301 Centennial Mall, South  
P.O. Box 95007  
Lincoln, Nebraska 68509-5007

Nebraska Public Power District

-3-

Department of Natural Resources  
ATTN: R. A. Kucera, Department Director  
of Intergovernmental Cooperation  
P.O. Box 176  
Jefferson City, Missouri 65102

Kansas Radiation Control Program Director

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