



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

OCT 24 1995

Nebraska Public Power District
ATTN: Guy R. Horn, Vice President - Nuclear
1414 15th Street
Columbus, Nebraska 68601

SUBJECT: NRC INSPECTION REPORT 50-298/95-13

This refers to the inspection conducted by Messrs. M. Runyan and C. Myers of this office on September 25-29, 1995, at the Cooper Nuclear Station facility and during telephone conference calls conducted October 3-4, 1995. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. On October 4, 1995, the findings were discussed by telephone with 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.

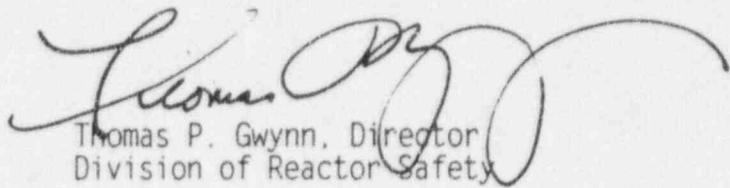
The inspection identified a concern regarding the operability of four of your motor-operated valves that had been previously identified in a contractor study as being susceptible to pressure locking. Specifically, the inspectors questioned the adequacy of the engineering evaluation that demonstrated that the motor-operated valves were capable of opening in a pressure-locked condition. Your staff aggressively pursued this concern and adequately demonstrated the operability of the valves by performing a detailed engineering evaluation using the latest pressure-locking analysis methodology available to the industry. Our initial concerns were consequently resolved during conference calls conducted on October 3 and 4, 1995. Although the operability issue was adequately resolved, the inspection did identify one unresolved item concerning documentation of the initial operability assessment of the valves and the adequacy of the original engineering basis. We will review this aspect during a future inspection.

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

Sincerely,



Thomas P. Gwynn, Director
Division of Reactor Safety

Docket: 50-298
License: DPR-46

Enclosure:
NRC Inspection Report
50-298/95-13 w/attachment

cc w/enclosure:
Nebraska Public Power District
ATTN: John R. McPhail, General Counsel
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Columbus, Nebraska 68602-0499

Nebraska Public Power District
ATTN: John Mueller, Site Manager
P.O. Box 98
Brownville, Nebraska 68321

Nebraska Public Power District
ATTN: Robert C. Godley, Nuclear
Licensing & Safety Manager
P.O. Box 98
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Midwest Power
ATTN: R. J. Singer, Manager-Nuclear
907 Walnut Street
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Des Moines, Iowa 50303

Lincoln Electric System
ATTN: Mr. Ron Stoddard
11th and O Streets
Lincoln, Nebraska 68508

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: Cheryl Rogers, LLRW Program Manager
Environmental Protection Section
301 Centennial Mall, South
P.O. Box 95007
Lincoln, Nebraska 68509-5007

Nebraska Department of Health
ATTN: Dr. Mark B. Horton, M.S.P.H.
Director
P.O. Box 950070
Lincoln, Nebraska 68509-5007

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

E-Mail report to D. Nelson (DJN)
E-Mail report to NRR Event Tracking System (IPAS)

~~bcc to DMB (IE01)~~

bcc distrib. by RIV:

L. J. Callan
Branch Chief (DRP/C)
MIS System
Branch Chief (DRP/TSS)
RIV File
T. Scarbrough, NRR

Resident Inspector
Leah Tremper (OC/LFDCB, MS: TWFN 9E10)
DRSS-FIPB
Project Engineer (DRP/C)

DOCUMENT NAME:

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E-Mail report to D. Nelson (DJN)
E-Mail report to NRR Event Tracking System (IPAS)

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10/18/95	10/18/95	10/19/95	10/24/95	10/23/95	10/24/95		

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