

Nebraska Public Power District

COOPER NUCLEAR STATION
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NLS950241
December 8, 1995

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

Subject: Special Report Pursuant to Technical Specification 3.15.C.2
Cooper Nuclear Station, NRC Docket 50-298, DPR-46

Gentlemen:

On December 5, 1995, both the electric-driven and diesel-driven fire pumps were placed in the pull-to-lock position to accommodate preventive maintenance on the fire water jockey pump. The Fire Suppression Water (FSW) System was thereupon rendered inoperable for approximately 2 ½ hours. Cooper Nuclear Station (CNS) Technical Specification 3.15.C.2 requires the submittal of a Special Report by the following working day whenever the FSW System is inoperable. The report is to discuss the cause of the inoperability, action taken, and plans and schedule for restoring the system to operable status.

Cause of the Inoperability

Flow for the CNS FSW System is provided by one electric-driven pump (FP-P-E) and one diesel-driven pump (FP-P-D). An additional non-Technical Specification electric pump (FP-P-C) is available as an installed backup. The Fire Water Pumps auto-start on low fire water header pressure. An electric jockey pump maintains the header pressurized to prevent inadvertent pump starts.

On December 5, 1995, at 1437 fire water pumps FP-P-E and FP-P-D were placed in the pull-to-lock position to prevent automatic system actuation while the jockey pump was removed from service for a routine oil change. This is needed to prevent potential pump damage due to erroneous pump starts resulting from the gradual system pressure decay that is seen when the jockey pump is out of service. This configuration left FP-P-D and FP-P-E available for manual initiation. The backup electric pump was available for providing alternate FSW System capability.

Action Taken

The electric-driven and the diesel-driven Fire Water pumps were returned to service at 1715 that day following the completion of the preventive maintenance on the jockey pump. The NRC was informed of this event by a required 24-hour telephone notification at 2309 on December 6, 1995.

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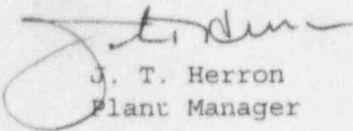
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Plans and Schedule for Restoring System to Operability

As discussed in the previous paragraph, the Fire Suppression Water System has been restored to operability. Owing to the short period of system inoperability, the availability of the primary electric and diesel-driven fire pumps for manual actuation, and the availability of the backup electric fire pump, the safety significance of this event was low.

It is recognized that both the verbal notification and this written follow-up Special Report did not meet the timeliness requirements of the CNS Technical Specifications. An investigation is being conducted via the CNS Corrective Action Program in order to prevent recurrence.

Sincerely,



J. T. Herron
Plant Manager

/nr

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The following table identifies those actions committed to by the District in this document. Any other actions discussed in the submittal represent intended or planned actions by the District. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Licensing Manager at Cooper Nuclear Station of any questions regarding this document or any associated regulatory commitments.

COMMITMENT	COMMITTED DATE OR OUTAGE
NONE	N/A