

## Nebraska Public Power District

COOPER NUCLEAR STATION  
P.O. BOX 98, BROWNVILLE, NEBRASKA 68321  
TELEPHONE (402) 825-3811

CNSS800030

January 16, 1980

Mr. K. V. Seyfrit  
U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region IV  
611 Ryan Plaza  
Suite 1000  
Arlington, Texas 76011

Dear Sir:

This report is submitted in accordance with Section 6.7.2.B.2 of the Technical Specifications for Cooper Nuclear Station and discusses a reportable occurrence that was discovered on December 23, 1979. A licensee event report form is also enclosed.

Report No.: 50-298-79-42  
Report Date: January 16, 1980  
Occurrence Date: December 23, 1979  
Facility: Cooper Nuclear Station  
Brownville, Nebraska 68321

### Identification of Occurrence:

A condition which lead to operation in a degraded mode permitted by a limiting condition for operation established in Section 3.5.A.4 of the Technical Specifications.

### Conditions Prior to Occurrence:

The reactor was at a steady state power level of approximately 89% of rated thermal power.

### Description of Occurrence:

During a routine plant tour an operator noticed that RHR pump "1D" breaker was not charged.

### Designation of Apparent Cause of Occurrence:

A screw which fastens an electrical lead to the latch monitoring switch was loose. This prevented operation of the charging motor.

### Analysis of Occurrence:

The RHR System provides core cooling and containment cooling as required during abnormal operational transients and postulated accidents. RHR Pump "1D" was operated on December 23, 1979 and

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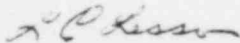
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secured at about 1420 hours on the same day. At about 1630 hours, it was noticed that RHR Pump "1D" breaker was not charged. The breaker for RHR Pump "1D" could not close. Loss of RHR Pump "1D" did not affect public health and safety because the three other RHR pumps remained operable. All other Emergency Core Cooling Systems were also operable.

Corrective Action:

The RHR Pump "1D" breaker was immediately charged. After completing necessary surveillance tests the breaker was removed from its cubicle and inspected. The screw on the latch monitoring switch was retightened, the continuity of the circuit was verified and the correct operation of the breaker was checked. The remaining breakers of the same type were checked and found charged. The latch monitoring switch leads will be checked on all similar breakers during the next periodic inspection.

Sincerely,



L. C. Lessor  
Station Superintendent  
Cooper Nuclear Station

LCL:cg  
Attach.

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