

PRIORITY ATTENTION REQUIRED MORNING REPORT - REGION IV JANUARY 10, 2000

Licensee/Facility:

Notification:

Nebraska Public Power District MR Number: **4-00-0002**
Cooper 1 Date: 01/10/00
Brownville, Nebraska RESIDENT INSPECTORS
Dockets: 50-298
BWR/GE-4

Subject: SHUTDOWN TO REPAIR REACTOR EQUIPMENT COOLING SYSTEM LEAK

Reportable Event Number: N/A

Discussion:

At about 11:00 a.m. on January 7, Cooper operators began a controlled power reduction to 12 percent power in response to increasing leakage from the reactor equipment cooling system. On January 8 at 1:30 a.m., operators entered containment but could not locate the leak. The operators continued the planned shutdown by manually scrambling the reactor just before noon on January 8, 2000. After the shutdown, workers found the leak in the 'C' containment fan cooler, one of four containment fan coolers, and isolated its supply of reactor equipment cooling, leaving three coolers in service. The containment fan coolers do not perform any safety-related function, and licensee analysis of operating requirements for containment cooling supports operation with as few as two of the four coolers. Plant management planned to restart the unit upon completion of repairs.

Regional Action:

Throughout the weekend the resident inspectors observed portions of the shutdown, the containment entries, and monitored licensee efforts to identify and repair the leak. They will continue to monitor outage activities and preparation for startup.

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