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50-298/81-15

**Nebraska Public Power District**

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

CNSS810372

June 30, 1981

Mr. K. V. Seyfrit, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region IV
611 Ryan Plaza Drive
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 determined during leak rate testing. A licensee event report form is also enclosed.

Report No.: 50-298-81-15
Report Date: June 30, 1981
Occurrence Date: May 31, 1981
Facility: Cooper Nuclear Station
Brownville, Nebraska 68321

During the Spring 1981 Refueling Outage all primary containment double "O" ring seals, testable expansion bellows, electrical penetrations, and testable isolation valves were tested in accordance with Technical Specifications Section 4.7.A.2.f and Tables 3.7.2 through 3.7.4. This report describes a condition which may have resulted in the limiting condition for operation established in Section 3.7.A.2 of the Technical Specifications not being met. There were a total of 47 Type "B" penetrations and 46 Type "C" penetrations tested. There were 12 Type "C" penetrations that were found to be leaking above established limits which necessitated repair and retest.

Leak rate limits for each penetration are arbitrary limits established from the preoperational local leak rate test results. No electrical penetrations, double "O" ring seals, or testable bellows were leaking excessively. Listed below is a summary of each primary containment penetration which was repaired due to a high leakage rate.

X-39B

ACAD "B" Loop Supply to the Drywell. ACAD-1311 MV (inboard isolation valve) and ACAD-1312 MV (outboard isolation valve).

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