



Nebraska Public Power District

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

CNSS810326

June 1, 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 discovered on May 3, 1981. A licensee event report form is also enclosed.

Report No.: 50-298-81-09
Report Date: June 1, 1981
Occurrence Date: May 3, 1981
Facility: Cooper Nuclear Station
Brownville, Nebraska 68321

Identification of Occurrence:

A condition which resulted in operation in a degraded mode permitted by the limiting condition for operation established in Section 3.6.H.5 of the Technical Specifications.

Conditions Prior to Occurrence:

The reactor was in cold shutdown for refueling.

Description of Occurrence:

During performance of Special Procedure 81-05, two mechanical shock suppressors were found inoperable (S/N 416 & 409).

Designation of Apparent Cause of Occurrence:

The apparent cause of this occurrence is under evaluation.

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Analysis of Occurrence:

The two subject shock suppressors are model number PSA-10 manufactured by Pacific Scientific. They were installed on the Reactor Recirculation and Main Steam System piping inside primary containment.

The mechanical shock suppressors are installed to protect the piping during a seismic event. No known seismic events occurred since the last inspection.

This occurrence presented no adverse consequences from the standpoint of public health and safety.

Corrective Action:

The subject shock suppressors were replaced. Additional shock suppressors associated with the same piping system were inspected in accordance with IE Bulletin No. 81-01. A failure analysis of the subject shock suppressors will be included in our response to IE Bulletin No. 81-01.

Sincerely,



L. C. Lessor
Station Superintendent
C r Nuclear Station

LCL:cg
Attach.