



## Nebraska Public Power District

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

CNSS810235

April 23, 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 as a follow-up report to LER 50-298/80-33, Rev. 0 dated September 8, 1980. It discusses a reportable occurrence that was discovered on August 28, 1980. A licensee event report form is also enclosed.

Report No.: 50-298-80-33-1  
Report Date: April 23, 1981  
Occurrence Date: August 28, 1980  
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 3.7.D.2 of the Technical Specifications.

### Conditions Prior to Occurrence:

The reactor was at a steady state power level of approximately 99% of rated thermal power.

### Description of Occurrence:

During routine surveillance, PC-232MV (drywell ventilation supply line inboard isolation valve) failed in mid-position and would not open or close.

### Designation of Apparent Cause of Occurrence:

The motor operator is a Limitorque SMB-00. Examination of the geared limit switches revealed that the melamine coated contact cam was broken where it was pinned to the drive shaft.

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