

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

8210270224 811207
PDR ADCK 05000280
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ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-281
REPORT NO: 81-073/03L-0
EVENT DATE: 11-08-81

TITLE OF THE EVENT: MOV-SW-204A WOULD NOT CLOSE

1. DESCRIPTION OF EVENT:

While performing Periodic Test 8.5A, MOV-SW-204A, Isolation Valve to Recirculation Spray Heat Exchanger "A", would not close. After several attempts, the valve was successfully cycled electrically. This event is contrary to T.S.3.4.A.5 and reportable per T.S.6.6.2.b(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT SYSTEMS:

In the event of the Design Basis Accident, service water from each recirculation spray heat exchanger is monitored for radiation leakage from any defective subsystems. If leakage above that allowable was detected, the defective subsystem would be shutdown by operation of remote motor operated valves to isolate the recirculation spray heat exchanger.

Since manual isolation of the flow path from recirculation spray heat exchanger "A" remained available, the health and safety of the public were not affected.

3. CAUSE:

The reason the valve initially failed to cycle could not be determined.

4. IMMEDIATE CORRECTIVE ACTION:

A maintenance request was initiated. Subsequent operation of the control room switch resulted in normal valve operation.

5. SUBSEQUENT CORRECTIVE ACTION:

Preventative maintenance has been performed on valve motor and associated control circuits and the results were satisfactory.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None deemed necessary.

7. GENERIC IMPLICATIONS:

None.