

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | V | A | S | P | S | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 5

01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 7 | 1 | 1 | 0 | 8 | 8 | 1 | 8 | 1 | 2 | 0 | 7 | 1 | 8 | 1 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (19)
02 | During the performance of Periodic Test 18.2, Safety Injection System Test, with the
03 | unit at Refueling shutdown, MOV-2869R failed to open when operated from the control
04 | room. This event is contrary to T.S.3.3.A.7 and is reportable in accordance with
05 | T.S.6.6.2.b.(2). The redundant valve, MOV-2869A, remained operable and the unit was
06 | at Cold Shutdown. The health and safety of the public were not affected.
07 |
08 |

09 | SYSTEM CODE | S | F | 11 | CAUSE CODE | X | 12 | CAUSE SUBCODE | Z | 15 | COMPONENT CODE | V | A | L | V | O | P | 14 | COMP SUBCODE | A | 15 | VALVE SUBCODE | Z | 16 |
17 | LER/RO REPORT NUMBER | 8 | 1 | 21 | EVENT YEAR | 8 | 1 | 22 | SEQUENTIAL REPORT NO. | 0 | 7 | 1 | 2 | 24 | OCCURRENCE CODE | 0 | 3 | 26 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |
ACTION TAKEN | Z | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NRC-4 FORM SUB | N | 24 | PRIME COMP SUPPLIER | A | 25 | COMPONENT MANUFACTURER | L | 2 | 0 | 0 | 26 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 | Since the valve cycled normally when the control room switch was subsequently operated
11 | for maintenance personnel, a cause for the failure could not be definitively
12 | determined.
13 |
14 |

15 | FACILITY STATUS | H | 28 | % POWER | 0 | 0 | 0 | 0 | 29 | OTHER STATUS | N/A | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Periodic Test | 32 |
16 | ACTIVITY RELEASED OF RELEASE | Z | 33 | CONTENT OF RELEASE | Z | 34 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36 |
17 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39 |
18 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41 |
19 | TYPE OR OF DAMAGE TO FACILITY | Z | 42 | DESCRIPTION | N/A | 43 |
20 | FACILITY ISSUES DESCRIPTION | N/A | 44 | NRC USE ONLY | 45 |

NAME OF PREPARER J. I. Wilson PHONE (804) 357-3184

ATTACHMENT 1
SURRY POWER STATION, UNIT 2
DOCKET NO: 50-281
REPORT NO: 81-072/031-0
EVENT DATE: 11-08-81

TITLE OF THE EVENT: MOV-2869B WOULD NOT OPEN

1. DESCRIPTION OF EVENT:

During the performance of Periodic Test 18.2, Safety Injection System Test, with the unit at refueling shutdown, MOV-2869B, Hot Leg High Head Safety Injection, failed to open when operated from the control room. This event is contrary to T.S. 3.3.A.7 and is reportable in accordance with T.S. 6.6.2.b.(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

The hot leg safety injection valves 2869A and B do not receive a safety injection signal. MOV-2869B could have been opened manually, if required. However, the redundant valve, MOV-2869A, remained operable. Therefore, the health and safety of the public were not affected.

3. CAUSE:

Since the valve cycled normally when the control room switch was subsequently operated for maintenance personnel, the cause for the failure of the valve to open could not be definitely determined.

4. IMMEDIATE CORRECTIVE ACTION:

A work request was initiated and subsequent operation of the control room switch resulted in normal valve operations.

5. SUBSEQUENT CORRECTIVE ACTION:

The valve motor and the associated control circuit were checked. The results were satisfactory.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None deemed necessary.

7. GENERIC IMPLICATIONS:

None.