

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

CONT

REPORT SOURCE 1 6 0 5 0 0 0 2 3 1 7 1 1 0 8 8 1 8 1 2 0 7 8 1 9

60 65 70 75 80

EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

07 _____

08 _____

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
S F 11		X 12		Z 13		V A L V O P 14				A 15		Z 16	
7 8		9 10		11 12		13 14 15 16 17 18				19 20		21 22	
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE				REPORT TYPE		REVISION NO.	
REPORT NUMBER		8 1 1		0 7 2		0 3				L		0	
23		24 25		26 27		28 29				30 31		32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRM FORM SUB	
Z 18		Z 19		Z 20		Z 21		0 0 0 0 22		Y 23		N 24	
25 26		27 28		29 30		31 32		33 34		35 36		37 38	
PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		REVISION NO.		REVISION NO.		REVISION NO.		REVISION NO.		REVISION NO.	
A 25		L 2 0 0 26		0		0		0		0		0	
39 40		41 42		43 44		45 46		47 48		49 50		51 52	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

☐ b

☐ d

FACILITY STATUS		N POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	8	28	10	0 0 0 0	29	N/A	31	Periodic Test
7	8	9	10	11	12	13	44	45	46
ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	2	33	7	34	11	N/A	44	45
7	8	9	10	11	12	13	44	45	46
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	8	9	10	11	12	13	44	45
7	8	9	10	11	12	13	44	45	46
PERSONNEL INJURIES		NUMBER		TYPE		DESCRIPTION			
1	8	2	40	7	41	11	N/A	44	45
7	8	9	10	11	12	13	44	45	46
DAMAGE TO FACILITY		NUMBER		TYPE		DESCRIPTION			
1	9	2	42	7	43	11	N/A	44	45
7	8	9	10	11	12	13	44	45	46
ISSUE		DESCRIPTION		NRC USE ONLY					
1	9	2	45	7	46	11	N/A	44	45
7	8	9	10	11	12	13	44	45	46

NAME OF PREPARER J. L. Wilson

PHCNE (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.