

## 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	3	4	1	1	1	1	4		5
LICENSEE CODE					LICENSEE NUMBER										LICENSEE TYPE					CAT 58						

CONT

01	L	0	5	0	0	0	2	8	1	7	0	6	1	7	8	1	8	0	7	1	7	8	1	9
REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE							

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With the unit at 100% power, in preparation for PT-18.1 (flushing of sensitized pipe) it was discovered that valve 2-SI-73, a containment isolation valve, was open. This is contrary to T.S.-3.8.2.A.1 and is reportable per T.S.-6.6.2.b(2). The two valves downstream of valve 2-SI-73 were verified closed; therefore the health and safety of the public were not affected.

09	S	D	11	A	12	X	13	V	A	L	V	E	X	14	F	15	D	16
SYSTEM CODE			CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE				

17	8	1	0	4	3	0	3	L	0	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NRC-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER								

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The reason for 2-SI-73 being in the open position is unknown. Opening of 2-SI-73 was required during OP-7.1 on 6-14-81, and it was subsequently verified closed. Following discovery, the valve was verified closed and locked.

15	E	28	1	0	0	29	N/A	30	B	31	Routine Test	32		
FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		

16	Z	33	Z	34	N/A	35		36			
ACTIVITY			CONTENT			AMOUNT OF ACTIVITY			LOCATION OF RELEASE		

17	0	0	0	37	Z	38	N/A	39
PERSONNEL EXPOSURES			TYPE			DESCRIPTION		

18	0	0	0	40		41	N/A	42
PERSONNEL INJURIES			TYPE			DESCRIPTION		

19	Z	42		43	N/A	44		
LOSS OF OR DAMAGE TO FACILITY			TYPE			DESCRIPTION		

20	N	44	8107280470	810717	PDR	ADDCK	05000281	PDR	NRC USE ONLY									
PUBLICATION			ISSUED DESCRIPTION			NAME OF PREPARED			PHONE			357-3184						

NAME OF PREPARED

J. L. Wilson

PHONE

(800) 357-3184

SURRY POWER STATION, UNIT 2  
DOCKET NO: 50-281  
REPORT NO: 81-043/03L-0  
EVENT DATE: 06-17-81

TITLE OF EVENT: 2-SI-73 FOUND OPEN

1. EVENT DESCRIPTION:

With the Unit at 100% power, valve 2-SI-73 (a containment isolation valve) was found in the open position while preparing for PT-18.1 (flushing of sensitized stainless steel piping). This is contrary to T.S.-3.8.2.A.1 and is reportable per T.S-6.6.2.b(2).

2. PROBABLE CONSEQUENCES:

Valve 2-SI-73 is a containment isolation valve in the accumulator drain header. Although this valve was open, the two valves downstream of 2-SI-73 (2-SI-223 and 2-SI-184) were verified as being closed; therefore the health and safety of the public were not affected.

3. CAUSE:

The cause of the valve having been left in the open position is unknown. It was closed and verified closed after performing PT-18.1 dated 5-16-81. On 6-14-81, 2-SI-73 was opened to perform OP-7.1 (recirculation of the accumulators with the RWST). The valve was again closed and verified as such on 6-14-81.

4. IMMEDIATE CORRECTIVE ACTION:

The immediate corrective action was to close the valve once PT-18.1 was completed.

5. SUBSEQUENT CORRECTIVE ACTION:

The subsequent corrective action was to verify that the valve was closed and chain locked in that position.

6. ACTION TO PREVENT RECURRENCE:

The present program for valve position verification requires that two individuals verify the correct position of the valve following completion of testing. It is believed that this program continues to be effective, and should preclude events of this type.

7/ GENERIC IMPLICATIONS:

None.