NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1	V A S P S 2 (2) LICENSEE CODE	0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE NUMBER	4 1 1 1 1 (4) LICENSE TYPE	(5) CAT

CON'T

0 1	REPORT SOURCE L (6)	0 5 0 0 0 2 8 1 (7) DOCKET NUMBER	1 0 0 8 8 3 (8) EVENT DATE	1 1 0 3 8 3 (9) REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With Unit #2 at 100% power, the breaker for MOV-2867D was found open rendering

0 3 this valve inoperable. This is contrary to T.S.-3.3.A.7 and is reportable per

0 4 T.S-6.6.2.b.(2). The redundant valve remained operable, therefore, the health

0 5 and safety of the public were not affected.

0 9	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
	C F (11)	X (12)	Z (13)	C K T B R K (14)	A (15)	Z (16)

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 3	—	0 4 5	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	C 7 7 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The breaker is located near a sliding fire door and apparently the breaker was

1 1 accidentally bumped while opening the door. The breaker was reclosed.

1 5	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
	E (28)	1 0 0 (29)	N/A	A (31)	Durin, Control Board Walkdown

1 6	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z (33)	Z (34)	N/A	N/A

PERSONNEL EXPOSURES

1 7	NUMBER	TYPE	DESCRIPTION (39)
	0 0 0 (37)	Z (38)	N/A

8507310238 831103
PDR ADOCK 05000281
S PDR

PERSONNEL INJURIES

1 8	NUMBER	DESCRIPTION (41)
	0 0 0 (40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE	DESCRIPTION
	Z (42)	N/A

PUBLICITY

2 0	ISSUED	DESCRIPTION (45)	NRC USE ONLY
	N (44)	N/A	

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

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-281
REPORT NO: 83-045/03L-0
EVENT DATE: 10-08-83

TTITLE OF THE EVENT: MOV-2876D FOUND DE-ENERGIZED

1. Description of the Event

With the unit at 100% power, a routine walkdown of the control board revealed the circuit breaker for MOV-2876D (Boron Injection Tank Outlet) to be open. This breaker had been verified closed 8 hours earlier while performing the control board indicating light walk-down. The redundant flow path was checked to ensure it was energized. This event is contrary to T.S. 3.3.A.7 and reportable in accordance with T.S.6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

Upon receipt of a safety injection signal, the BIT valves are automatically opened and the BIT contents are pumped into the RCS by the High Head Safety Injection Pumps. The redundant BIT flow path, MOV-2867C, was operable throughout this event; therefore, the health and safety of the public were not affected.

3. Cause

The breaker is located near sliding fire door #18. While attempting to open and transit through the fire door, it is likely that the breaker was accidentally bumped, causing it to open.

4. Immediate Corrective Action

The breaker was closed and the valve responded properly.

5. Subsequent Corrective Action

None required.

6. Action Taken to Prevent Recurrence

The feasibility of providing some form of a barrier to prevent recurrence is being evaluated.

7. Generic Implications

Other similar events have occured during periods of extensive design change activity.