

LICENSEE EVENT REPORT

CONTROL BOARD

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

V A S T 2 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4 1 5
LICENSEE 200 14 15 LICENSE NUMBER 26 LICENSE TYPE 30 31 DATE 32REPORT SOURCE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
DOCKET NUMBER 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
EVENT DATE 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70
REPORT DATE 71 72 73 74 75 76 77 78 79 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With the unit at 100% steady state power, a routine control board walkdown revealed the circuit breaker for MOV-2867B (BIT inlet) to be open. The breaker had been verified closed six hours earlier. This event is contrary to T.S.-3.3.A.7 and reportable per T.S.-6.6.2.b.(2). The redundant flow path was verified operable; therefore, the health and safety of the public were not affected.

SYSTEM CODE (S) (F) (11) CAUSE CODE (A) (12) CAUSE SUBCODE (E) (13) COMPONENT CODE (C) (K) (T) (B) (R) (K) (14) COMP. SUBCODE (A) (15) VALVE SUBCODE (Z) (16)
EVENT YEAR (8) (1) SEQUENTIAL REPORT NO. (0) (5) (7) OCCURRENCE CODE (10) (13) REPORT TYPE (L) REVISION NO. (0)
ACTION TAKEN (X) (18) FUTURE ACTION (H) (19) EFFECT ON PLANT (Z) (20) SHUTDOWN METHOD (Z) (21) HOURS (0) (0) (0) (0) ATTACHMENT SUBMITTED (Y) (23) NRC FORM 300 (N) (24) PRIME COMP. SUPPLIER (A) (25) COMPONENT MANUFACTURER (C) (7) (7) (10) (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The breaker is located in an area where extensive design change was being undertaken. It is therefore likely that the breaker was accidentally bumped, thus causing it to open. The breaker was reclosed and appropriate valve indication was acknowledged. The number of construction personnel authorized access to the switchgear room has been reduced.

FACILITY STATUS (E) (28) % POWER (1) (0) (0) (29) OTHER STATUS (30) METHOD OF DISCOVERY (B) (31) DISCOVERY DESCRIPTION (32) Routine Inspection
ACTIVITY CONTENT (Z) (33) (Z) (34) AMOUNT OF ACTIVITY (35) N/A LOCATION OF RELEASE (36)
PERSONNEL EXPOSURES NUMBER (0) (0) (0) (37) TYPE (Z) (38) DESCRIPTION (39) N/A
PERSONNEL INJURIES NUMBER (0) (0) (0) (40) DESCRIPTION (41) N/A
LOSS OF OR DAMAGE TO FACILITY TYPE (Z) (42) DESCRIPTION (43) N/A
PUBLICATION (N) (44) DESCRIPTION (45) N/A

NRC USE ONLY

ATTACHMENT 1
SURRY POWER STATION, UNIT 2
DOCKET NO: 50-281
REPORT NO: 81-057/03L-0
EVENT DATE: 08-27-81

MOV-2867B BREAKER OPEN

1. EVENT DESCRIPTION:

With the unit at 100% power, a routine walkdown of the control board revealed the circuit breaker for MOV-2867B (Boron Injection Tank Inlet) to be open. These breakers had been verified closed 6 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-2867A, was operable throughout this event; therefore, the health and safety of the public were not affected.

3. CAUSE:

The breaker is located in an area where extensive design change activity was underway. 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. ACTIONS TAKEN TO PREVENT RECURRENCE:

The number of construction personnel authorized access to the switchgear room has been reduced.

7. GENERIC IMPLICATIONS:

None.