

LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

V A S I S 1 0 0 - 0 0 0 0 0 - 0 0 4 1 2 1 2 4 5
LICENSEE CODE 14 11 LICENSE NUMBER 21 25 LICENSE TYPE 30 37 DATE 37REPORT SOURCE 1 0 5 0 0 0 2 8 0 0 8 2 7 8 1 0 9 1 2 2 8 1 0
62 65 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 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-1860A (Containment Sump Suction for LHSI pump "A") to be open. 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 9 10 S F 11 CAUSE CODE 11 A 12 CAUSE SUBCODE 12 E 13 COMPONENT CODE 12 C K T B R K 14 COMF SUBCODE 13 A 15 VALVE SUBCODE 20 Z 16
17 LEAD/REPORT NUMBER 21 22 EVENT YEAR 23 8 1 24 25 SEQUENTIAL REPORT NO. 26 0 3 8 27 28 OCCURRENCE CODE 29 0 3 30 REPORT TYPE 31 L 32 REVISION NO. 33 0
ACTION TAKEN 34 35 FUTURE ACTION 36 EFFECT ON PLANT 37 SHUTDOWN METHOD 38 39 HOURS 40 0 0 0 0 41 ATTACHMENT SUBMITTED 42 Y 43 NRC FORM 44 N 45 PRIME COMP. SUPPLIER 46 A 47 COMPONENT MANUFACTURER 48 C 7 7 10 49

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The breaker is located in an area where extensive design change work 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 verified. The number of construction personnel authorized access to the switchgear room has been reduced.

ACTIVITY STATUS 28 E 29 N POWER 30 1 0 0 31 OTHER STATUS 32 N/A 33 METHOD OF DISCOVERY 34 B 35 Routine Inspection 36 DISCOVERY DESCRIPTION 37
ACTIVITY CONTENT 38 39 Z 40 Z 41 AMOUNT OF ACTIVITY 42 N/A 43 LOCATION OF RELEASE 44 N/A 45
PERSONNEL EXPOSURES 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
PERSONNEL INJURIES 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
DOSE OF OR DAMAGE TO FACILITY 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
PUBLICATION 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140

N/A

NRC USE ONLY

8109290213 810922
PDR ADOCK 05000280
S PDR62 65 66 69 74 75 76 77 78 79 80
(001) 257-275/

ATTACHMENT 1
SURRY POWER STATION, UNIT 1
DOCKET NO: 50-230
REPORT NO: 81-038/03L-0
EVENT DATE: 08-27-81

MOV-1860A BREAKER OPEN

1. EVENT DESCRIPTION:

With the unit at 100% power, a routine walkdown of the control board revealed the circuit breaker for MOV-1860A (Containment Sump Suction for LHSI Pump "A") to be open. The redundant flow path for LHSI Pump "B" was verified to be energized. This event is contrary to T.S.3.3.A.7 and reportable per T.S.6.6.2.b(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

In order to assure an adequate supply of water for long term core cooling following a postulated design basis accident, an automatic transfer of the LHSI pump suction line up from the RWST to the containment sump is provided when RWST level is reduced to approximately 20%. The LHSI System Design provides for one pump failing to operate, with one Low Head Safety Injection Pump being sufficient to meet the requirements of safety injection.

During this event the redundant LHSI pump was operable; 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.