

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

G 1 | Y | A | S | P | S | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

CON'T
REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 1 | 7 | 0 | 6 | 0 | 6 | 8 | 0 | 8 | 0 | 6 | 2 | 6 | 8 | 0 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With the unit at cold shutdown it was found that the Unit 2 smoke detectors were inoperable. This is contrary to T.S. -3.21.A.1 and is reportable per T.S. 6.6.2.b.(2). The health and safety of the general public were not affected.

SYSTEM CODE | A | B | 11 | CAUSE CODE | X | 12 | CAUSE SUBCODE | Z | 13 | COMPONENT CODE | Z | Z | Z | Z | Z | Z | 14 | COMP. SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16

LER/RO REPORT NUMBER | 8 | 0 | EVENT YEAR | 8 | 0 | SEQUENTIAL REPORT NO. | 0 | 0 | 7 | OCCURRENCE CODE | 0 | 3 | REPORT TYPE | L | REVISION NO. | 0

ACTION TAKEN | X | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | ATTACHMENT SUBMITTED | Y | 23 | NRC-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | Z | 25 | COMPONENT MANUFACTURER | Z | 9 | 9 | 9 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

It was found that the breaker at the Motor Control Center which fed the Unit 2 smoke detectors had tripped. The breaker was closed and the detectors were reenergized. The cause of the tripped breaker is unknown, but could have been accidentally bumped inadvertently opening the breaker, no further problems have occurred after re-closing the breaker.

FACILITY STATUS | G | 28 | % POWER | 0 | 0 | 0 | 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Routine Inspection | 32

ACTIVITY TAKEN | Z | 33 | CONTENT | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | 36

PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39

PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41

LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43

PUBLCITY ISSUED | N | 44 | DESCRIPTION | NA | 45

NRC USE ONLY

NAME OF PREPARER: J. L. Wilson

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ATTACHMENT 1
SURRY POWER STATION, UNIT 2
DOCKET NO: 50-281
REPORT NO: 80-007/03L-0
EVENT DATE: 06-06-80

TITLE OF REPORT: SMOKE DETECTORS INOPERABLE

1. Event Description :

With Unit 2 at cold shutdown, all the Unit 2 smoke detectors were discovered to be deenergized. This is contrary to T.S.3.21.A.1 and is reportable per T.S. 6.6.2.b(2).

2. Probable Consequences:

Upon discovery of the deenergized breakers the affected areas were immediately walked down and every hour thereafter until power was restored to the detectors. There were no fire hazards found, therefore the health and safety of the general public were not affected.

3. Cause:

When the smoke detectors were found deenergized their supply of power was traced to distribution panel 2 MR-1 which was also found deenergized. This panel is fed from the 2C1-2 480V supply breaker on the 2C1 distribution switch board. This breaker was found open. Although it is possible for someone to have accidentally opened this breaker, it is unknown how it was opened. The breaker was reclosed and no further problems have been encountered.

4. Immediate Corrective Action:

The immediate corrective action was to walk down the affected areas.

5. Subsequent Corrective Action:

The subsequent corrective action was to investigate the source of electrical power to the smoke detectors to find the cause of the loss of power and correct it.

6. Future Corrective Action:

Because the breaker has not experienced any additional problems, no future corrective action is deemed necessary at this time.

7. Generic Implications:

None.