

# LICENSEE EVENT REPORT

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

V A S P S 1 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 38

CON'T  
 0 1  
 REPORT SOURCE L 0 5 0 0 0 2 8 0 7 0 7 0 1 8 1 8 0 7 2 9 8 1 9  
60 61 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 With the unit at cold shutdown, following installation of new cables from the cable  
 0 3 spreading room to the #1 cable tunnel, the fire seal in one penetration was not  
 0 4 restored and a fire watch was not maintained. This is contrary to T.S.-3.21.G.2 and  
 0 5 is reportable in accordance with T.S.-6.6.2.b.(2). No fires occurred in the affected  
 0 6 areas during this period, and the health and safety of the public were not affected.  
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 0 8  
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SYSTEM CODE A B 11 CAUSE CODE A 12 CAUSE SUBCODE E 13 COMPONENT CODE X X X X X X X 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16  
 LER/RO REPORT NUMBER 8 17 EVENT YEAR 8 18 SEQUENTIAL REPORT NO. 0 2 4 19 OCCURRENCE CODE 0 3 20 REPORT TYPE L 21 REVISION NO. 0 22  
 ACTION TAKEN X 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRO-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 26

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Construction personnel failed to restore the fire barrier seal after completion of  
 1 1 cable installation, and did not post a fire watch. The fire barrier was sealed, and  
 1 2 the construction personnel have been reinstructed in the importance of maintaining a  
 1 3 fire watch at open fire barriers.  
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 1 6  
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FACILITY STATUS G 28 % POWER 0 0 0 29 OTHER STATUS N/A 30 MET. JO OF DISCOVERY C 31 DISCOVERY DESCRIPTION QC Inspector 32  
 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36  
 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39  
 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41  
 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43  
 PUBLICITY ISSUED N 44 DESCRIPTION N/A 45  
 NRC USE ONLY

ATTACHMENT 1  
SURRY POWER STATION, UNIT 1  
DOCKET NO: 50-280  
REPORT NO: 81-024/03L-0  
EVENT DATE: 07-01-81

TITLE OF EVENT: UNSEALED CONDUIT WITH NO FIRE WATCH

1. DESCRIPTION OF EVENT:

With the unit at cold shutdown, construction personnel engaged in the performance of Design Change 78-34B, installed new conduit penetrations from the cable spreading room into the #1 cable tunnel. These penetrations were temporarily sealed in accordance with EMP-C-FP-51, however, after installation of additional cable to penetration A-1 the fire stop was not restored and a fire watch was not maintained. This is contrary to Technical Specification 3.21.G.2 and is reportable in accordance with Technical Specification 6.6.2.b(2).

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

The functional integrity of the fire barrier penetration seals ensures that fires will be confined or adequately retarded from spreading to adjacent portions of the facility. During the period when the seal was not functional with a fire watch not established, there were no fires in the affected areas; therefore, the health and safety of the public were not affected.

3. CAUSE:

Construction personnel failed to restore the fire barrier seal when the additional cables were installed, and did not post a fire watch.

4. IMMEDIATE CORRECTIVE ACTION:

The fire barrier was temporarily sealed in accordance with maintenance procedures.

5. SUBSEQUENT CORRECTIVE ACTION:

The permanent seal for the fire barrier was installed.

6. ACTION TAKEN TO PREVENT RECURRENCE:

The construction personnel have been re-instructed in the importance of maintaining a fire watch at all open fire barriers.

7. GENERIC IMPLICATIONS:

None.