

LICENSEE EVENT REPORT

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

1 V A S P S 2 0 0 0 - 0 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 1 4 1 1 5  
9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 38 5

REPORT SOURCE 1 E 0 1 5 0 0 0 0 2 8 1 7 1 1 0 9 8 2 8 1 2 0 9 8 2 9  
60 61 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 1 2 With the unit at full power, an electrical fire barrier penetration was found  
0 1 3 to be improperly sealed. This event is contrary to T.S. 3.21.G and is  
0 1 4 reportable per T.S. 6.6.2.b(2). Other fire protection systems remained  
0 1 5 operable. Therefore, the health and safety of the public would not have been  
0 1 6 affected.

0 9 SYSTEM CODE 9 A B 11 CAUSE CODE 11 X 12 CAUSE SUBCODE 12 X 13 COMPONENT CODE 13 X X X X X X 14 COMP. SUBCODE 19 Z 15 VALVE SUBCODE 20 Z 16  
17 LER/RD REPORT NUMBER 21 8 22 EVENT YEAR 23 24 SEQUENTIAL REPORT NO. 25 0 6 7 26 OCCURRENCE CODE 27 1 28 REPORT TYPE 29 L 30 REVISION NO. 31 0 32  
ACTION TAKEN 33 B 18 FUTURE ACTION 34 Z 19 EFFECT ON PLANT 35 Z 20 SHUTDOWN METHOD 36 Z 21 HOURS 37 0 0 0 0 42 ATTACHMENT SUBMITTED 41 Y 23 NPRD-4 FORM SUB. 42 N 24 PRIME COMP. SUPPLIER 43 Z 25 COMPONENT MANUFACTURER 44 Z 9 9 9 47 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 1 0 The exact cause has not been determined. A fire watch was established and the  
1 1 1 penetration temporarily sealed. Permanent sealing will be completed Jan. 1, 1983.

1 1 5 FACILITY STATUS 9 E 28 % POWER 10 1 0 0 0 29 OTHER STATUS 30 N/A 44 METHOD OF DISCOVERY 45 C 31 DISCOVERY DESCRIPTION 32 Routine Inspection 46

1 1 6 ACTIVITY RELEASED 9 Z 33 CONTENT OF RELEASE 10 Z 34 AMOUNT OF ACTIVITY 35 N/A 44 LOCATION OF RELEASE 36 N/A 45

1 1 7 PERSONNEL EXPOSURES 9 0 0 0 37 TYPE 10 Z 38 DESCRIPTION 39 N/A 40

1 1 8 PERSONNEL INJURIES 9 0 0 0 40 DESCRIPTION 41 N/A 42

1 1 9 LOSS OF OR DAMAGE TO FACILITY 9 Z 42 TYPE 10 N/A 43 DESCRIPTION 44

1 2 0 ISSUED 9 N 44 DESCRIPTION 45 N/A 46

8212150087 821209  
PDR ADOCK 05000281  
S PDR

NRC USE ONLY

NAME OF PREPARED J. L. Wilson

(804) 357-3184

ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 2

DOCKET NO: 50-281

REPORT NO: 82-067/03L-0

EVENT DATE: 11-09-82

TITLE OF THE EVENT: IMPROPERLY SEALED ELECTRICAL PENETRATION

1. Description of the Event

On Nov. 9, 1982, with the unit at full power, a routine walkdown revealed improperly sealed electrical fire barrier penetration between the Unit 2 cable vault and auxiliary building. This is contrary to Technical Specification 3.21.G and is reportable per Technical Specification 6.6.2.b(2).

2. Probable Consequences and Status of Redundant Equipment

The integrity of fire barriers ensures that a fire in one area of the plant will be confined or adequately retarded from spreading to adjacent areas. Since all other fire and suppression systems remained operable, the health and safety of the public would not have been affected.

3. Cause

The exact cause of the event has not been determined. It is suspected that a temporary cable had been removed from the penetration without adequately sealing it.

4. Immediate Corrective Action

A fire watch was established and the Fire Marshal was informed.

5. Subsequent Corrective Action

The penetration has been temporarily sealed and will be permanently sealed by January 1, 1983.

6. Action Taken to Prevent Recurrence

It is believed that the event occurred before existing procedures for control of fire barrier penetrations were placed into effect. Therefore, existing procedures should prevent recurrence.

7. Generic Implications

None.