

## LICENSEE EVENT REPORT

CONTROL BLOCK: 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 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 V A S P S 1 2 0 0 - 0 0 0 d 0 - 0 d 3 4 1 1 1 1 4 5  
 7 8 9 14 15 25 26 30 57 CAT 58

CON'T

01 REPORT SOURCE L 6 0 5 0 0 0 2 8 0 7 0 6 0 8 7 9 8 0 7 0 2 7 9 9  
 7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 While at cold shutdown, Isolation Valve MOV-SW-104C to Recirculation  
 03 Spray Heat Exchanger C would not close properly. After the valve was  
 04 closed manually, it was cycled open and closed successfully electrically  
 05 This event is contrary to Technical Specification 3.4.A.5 and reportable  
 06 per Technical Specification 6.6.2.b.(2). The health and safety of the  
 07 general public were not affected.

08  
 7 8 9 80

09 SYSTEM CODE W A 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE V A I V O P 14 COMP. SUBCODE A 15 VALVE SUBCODE Z 16  
 7 8 9 10 11 12 13 18 19 20  
 17 LER/RO REPORT NUMBER 7 9 EVENT YEAR 7 9 SHUTDOWN METHOD Z 21 HOURS 0 0 0 d Y 23 ATTACHMENT SUBMITTED N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER P 3 4 0 26  
 21 22 23 24 26 27 28 29 30 31 32  
 33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The failure of MOV-SW-104C to fully close is attributed to momentary  
 11 stem binding. Immediate corrective actions were to close the valve by  
 12 hand and cycle the valve electrically. Maintenance investigation reveal-  
 13 ed no other problems. The valve was cycled several times satisfactorily  
 14 and returned to service.

15 FACILITY STATUS G 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Operator's Observation 32  
 7 8 9 10 12 13 44 45 46 80

16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36  
 7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39  
 7 8 9 11 12 13 80

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41  
 7 8 9 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43  
 7 8 9 10 80

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45  
 7 8 9 10 80

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Attachment 1, page 1 of 1  
Surry Power Station, Unit 1  
Docket No. 50-280  
Report No. 79-021/03L-0  
Event Date: 6-8-79

Failure of MOV-SW-104C to Operate Properly

1. Description of Event:

While at cold shutdown, isolation valves to the Recirculation Spray Heat Exchangers were exercised. Isolation valve MOV-SW-104C to Heat Exchanger 1-RS-E-1C would not fully close electrically during this exercise. After the valve was closed manually, it was successfully cycled open and closed electrically. This event is contrary to Technical Specifications 3.4.A.5 and reportable per Technical Specifications 6.6.2.b.(2).

2. Probable Consequences of Event:

The failure of the motor operated valve to fully close electrically had no effect upon the health or safety of the general public because adequate isolation would have been available via the manual operator, if required.

3. Cause of Event:

The failure of the valve to close fully is attributed to momentary stem binding resulting in torque switch actuation. All subsequent operation of the valve has been satisfactory.

4. Immediate Corrective Action:

The immediate corrective action taken was to close the valve manually and cycle it electrically. A maintenance report was submitted.

5. Scheduled Corrective Action:

No future corrective action is deemed necessary at this time. Maintenance investigation revealed no other problems and the valve was returned to service.

6. Action Taken To Prevent Recurrence:

No preventative actions are scheduled at this time.

7. Generic implications:

The event poses no generic implications. The problem was not due to a material fault.