

LICENSEE EVENT REPORT

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

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

CON'T
01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 0 | 7 | 0 | 7 | 2 | 6 | 7 | 8 | 8 | 1 | 2 | 1 | 8 | 7 | 8 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | With the unit at rated power, an operator attempted to fill B and C Safety Injection
03 | Accumulators. The Hydro test pump did not build up pressure and water transferred
04 | from C to B accumulator due to differential pressure. "C" accumulator level went 1%
05 | below the limit of T.S. 3.3.A.2. This is reportable per T.S. 6.6.2.b.(2). The
06 | health and safety of the public were not affected.
07 |
08 |

09 | S | F | 11 | E | 12 | B | 13 | V | A | L | V | E | X | 14 | X | 15 | B | 16
7 8 9 10 11 12 13 18 19 20

17 | LER/RO REPORT NUMBER | 7 | 8 | 21 | 22 | SEQUENTIAL REPORT NO. | 0 | 2 | 2 | 24 | 26 | OCCURRENCE CODE | 0 | 3 | 28 | 29 | REPORT TYPE | X | 30 | REVISION NO. | 1 | 32

ACTION TAKEN | E | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 37 | 40 | ATTACHMENT SUBMITTED | Y | 23 | NPRD-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | N | 25 | COMPONENT MANUFACTURER | C | 7 | 1 | 0 | 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The hydro pump failed to build up pressure due to lifting of its relief valve. The
11 | valve was replaced and checked satisfactory. "C" accumulator was refilled to proper
12 | level.
13 |
14 |

15 | E | 28 | 1 | 0 | 0 | 29 | NA | 30 | A | 31 | Operator observation | 32
7 8 9 10 12 13 44 45 46 80

16 | Z | 33 | Z | 34 | NA | 35 | NA | 36
7 8 9 10 11 44 45 80

17 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39
7 8 9 11 12 13 80

18 | 0 | 0 | 0 | 40 | NA | 41
7 8 9 11 12 80

19 | Z | 42 | NA | 43
7 8 9 11 12 80

20 | N | 44 | NA | 45 | 7812270294 | NRC USE ONLY | T. L. Baucom | (804) 357-3184
7 8 9 10 68 69 80

Surry Power Station, Unit 1
Docket No: 50-280
Report No: 78-022/03X-1
Event Date: 7-26-78

Title of Report: Low Safety Injection Accumulator Level

1. Description of Event:

With the unit at rated power, the unit operator noted a need to fill "B" and "C" safety injection accumulators. The hydro test pump was started and the accumulators were valved in to the fill header. The operator, noting that the accumulator levels were not increasing, ordered a check of the hydro test pump. The hydro test pump was reported to be lifting its relief valve and the operator stopped the pump and closed the fill valves to "B" and "C" accumulators. It was then noted that "C" accumulator had transferred some of its water to "B" due to differential pressure and had dropped 1% below the limits specified on Technical Specification 3.3.A.2. This is reportable in accordance with Technical Specification 6.6.2.b.(2).

2. Probable Consequences/Status of Redundant Systems:

In the course of the fill operation, the water transfer occurred to another accumulator. No water was lost from the accumulator system. Technical Specification 3.3.B.1 permits one accumulator to be out of service no more than four hours for corrective action. The health and safety of the general public were not affected.

3. Cause of Event:

The event occurred because of lifting of the relief of the hydro test pump which prevented the hydro test pump from building up discharge pressure to allow filling.

4. Immediate Corrective Action:

The relief valve was removed and replaced. The hydro test pump and relief valve were vented and checked for set point. Subsequent test of the relief valve and pump was satisfactory. The "C" accumulator was filled to the proper level. The accumulator was declared back in service 55 minutes after the level was noted low.

5. Subsequent Corrective Action:

None required.

6. Actions Taken to Prevent Recurrence:

None required.

7. Generic Implications:

None