

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 V A S P S 1 2 0 0 - 0 0 0 0 0 0 - - - 3 4 1 1 1 1 4 5

CON'T REPORT SOURCE L 6 0 0 0 0 0 2 8 0 7 1 1 0 1 7 8 8 1 1 1 4 7 8 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 During a routine inspection on 10-27-78 it was noted that 17 spare process piping
0 3 containment penetrations on Unit 1 and 23 on Unit 2 were not capped in the Auxili-
0 4 ary Building, although the inside ends are sealed. The condition is less conserva-
0 5 tive than described in FSAR Section 5.2. Upon review of the documentation, it was
0 6 determined on 11-1-78, that the condition was reportable in accordance with T.S.
0 7 6.6.2.a.(9). The health and safety of the public were not affected.

0 9 SYSTEM CODE S A 11 CAUSE CODE B 12 CAUSE SUBCODE C 13 COMPONENT CODE P E N E T R 14 COMP. SUBCODE F 15 VALVE SUBCODE Z 16
17 LER/RO REPORT NUMBER 7 8 EVENT YEAR 7 8 SEQUENTIAL REPORT NO. 0 3 4 OCCURRENCE CODE 0 1 REPORT TYPE T REVISION NO. 0
ACTION TAKEN Z 18 FUTURE ACTION A 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER S 4 2 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 The condition appears to have existed since construction and must be assumed to have
1 1 been overlooked at that time. The station intends to take action to conform to FSAR.
1 2 Method and target completion date will be supplied in a revised report NLT 12-15-78.

1 5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Ad hoc Review 32
1 6 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
1 7 PERSONNEL EXPOSURES 0 0 0 37 Z 38 DESCRIPTION NA 39
1 8 PERSONNEL INJURIES 0 0 0 40 DESCRIPTION NA 41
1 9 LOSS OF OR DAMAGE TO FACILITY Z 42 DESCRIPTION NA 43
2 0 PUBLICITY N 44 DESCRIPTION NA 45

7811170185

Surry Power Station, Unit 1
Docket No: 50-280
Report No: 78-034/01T-0
Event Date: 11-1-78

Containment Spare Process Piping Penetrations

1. Description of Event:

During a routine inspection on 10-27-78 it was noted that 17 spare process piping containment penetrations on Unit 1 and 23 on Unit 2 had never been capped on the Auxiliary Building end. Containment ends are capped. The condition has existed since the construction period and is less conservative than described in Section 5.2 of the FSAR (not updated). Upon review, on 11-1-78, of the documentation identifying the condition, it was determined that the condition was reportable in accordance with Technical Specification 6.6.2.a.(9). This report is applicable to Surry Unit 1 (Docket 50-280) and Unit 2 (Docket 50-281).

2. Probable Consequences/Status of Redundant Systems:

All spare penetrations are sealed on the inside (containment) ends of the penetrations. There has been no compromise of containment integrity as evidenced by the fact that the containment has experienced two LLRT tests and five years of operation with no indication of degradation of the integrity of the inside caps. Therefore, the health and safety of the public have not been affected.

3. Cause:

It appears that the outside end of the penetrations were left uncapped at completion of construction.

4. Immediate Corrective Action:

An immediate inventory was conducted to verify the condition initially reported. The architect-engineer was requested to advise a method and procedures for correcting the condition.

5. Subsequent Corrective Action:

Station intentions are to seal the outside ends of the spare piping penetration by some means. The exact details of the seal and the target date for completion will be made the subject of a supplementary report to be submitted by December 15, 1978.

6. Actions Taken to Prevent Recurrence:

The situation described is a result of the construction process. The procedural controls now applicable to changes in facility configuration would preclude a recurrence.

7. Generic Implications:

We have informed our architect-engineer of this event. They are reviewing their records to determine if other facilities are affected.