

LICENSEE EVENT REPORT

CONTROL BLOCK: _____

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T
0 1
7 8
REPORT SOURCE L 6 0 5 0 0 0 3 3 8 7 0 1 2 7 7 9 8 0 2 2 0 7 9 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During the steady state operation, it was found that the unidentified primary coolant |
0 3 | leakage was greater than 5 gpm. The plant was in hot standby within 6 hours and in |
0 4 | cold shutdown within 30 hours as required by the Action Statement. During the subse- |
0 5 | quent startup on 01-29-79, while in hot standby (Mode 3), the primary coolant leakage |
0 6 | was greater than 1 gpm. The plant was returned to the cold shutdown mode. These |
0 7 | events are contrary to T.S. 3.4.6.2 and reportable as per T.S. 6.9.1.9.b. |

0 8 | _____ | 80
0 9 |
7 8 9
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
C F 11 E 12 B 13 V A L V E I X 14 E 15 D 16
9 10 11 12 13 18 19 20

17 LER/EO REPORT NUMBER 18 19 20 21 22 23 24 26 27 28 29 30 31 32 REVISION NO.
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
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
A 18 Z 19 B 20 A 21 0 0 4 8 22 Y 23 Y 24 N 25 C 6 3 5 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of the original leakage was blown packing on residual heat removal isolation |
1 1 | valve MOV-1700. The cause of the subsequent leakage was a packing leak on pressurizer |
1 2 | spray valve PCV-1455A. Immediate corrective action was to reduce power and identify |
1 3 | the leakage. Further corrective action was to repack both valves. No further |
1 4 | corrective action was required. | 80

1 5 | E 28 0 9 7 29 N/A 30 A 31 Leakrate Test 32
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
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

1 6 | Z 33 Z 34 N/A 35 N/A 36
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
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

1 7 | 0 0 0 37 Z 38 N/A 39
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
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

1 8 | 0 0 0 40 N/A 41
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
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

1 9 | Z 42 N/A 43
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
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

2 0 | N 44 N/A 45
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
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

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Description of Events:

On 1-27-79, during steady state operation, the operator noted an increase in primary system makeup. A calculation of primary coolant leakage showed unidentified leakage was greater than 5 GPM. The plant was in hot standby within 6 hours and cold shutdown within 30 hours as required by the Action Statement.

During the subsequent startup on 1-29-79, while in hot standby (Mode 3), the Primary Coolant Leakage was found to be greater than 1 GPM. The plant was brought to the cold shutdown mode as required by the Action Statement.

These events are contrary to T.S. 3.4.6.2 and are reportable as per T.S. 6.9.1.9.b.

Probable Consequences of Occurrences:

Industry experience has shown that while a limited amount of leakage is expected from the RCS, the unidentified portion of this leakage can be reduced to a threshold value of less than 1 GPM. This threshold value is sufficiently low to ensure early detection of additional leakage.

Since the leakages were immediately identified and the plant was placed in the cold shutdown mode, there was no effect upon the safe operation of the plant.

As a result, the public health and safety was not endangered.

Cause of Occurrences:

The cause of the original leakage was blown packing on Residual Heat Removal Isolation valve MOV-1700. The cause of the subsequent leakage was a packing leak on Pressurizer Spray valve PCV-1455A.

Immediate Corrective Action:

The leakages were identified and the plant reduced to the cold shutdown mode.

Scheduled Corrective Action:

Both leaking valves were repacked.

Actions Taken to Prevent Recurrences:

No further corrective action was required.