

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 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 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 56

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 A potential non-conservatism has been identified in the calculations performed in
0 3 monitoring the heat flux hot channel factor, $F_Q(Z)$, as per T.S.3.12.B.2.b.2
0 4 The impact of this situation has been evaluated with the determination that this
0 5 event did not result in conditions in which the health and safety of the general
0 6 public was endangered. This is reportable per T.S.6.6.2.A.9.
0 7
0 8
7 8 9

0 9 SYSTEM CODE Z Z 11 CAUSE CODE D 12 CAUSE SUBCODE Z 13 COMPONENT CODE Z Z Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 7 9 21 22 SEQUENTIAL REPORT NO. 0 0 1 24 26 OCCURRENCE CODE 0 1 28 29 REPORT TYPE X 30 31 REVISION NO. 0 32
ACTION TAKEN X 18 FUTURE ACTION G 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 L 25 COMPONENT MANUFACTURER Z 9 9 9 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 This event results from the failure of the systems and procedures used for this
1 1 surveillance to account for the effects of detector background. Immediate corrective
1 2 actions were to adjust the input values used by the surveillance systems to conserva-
1 3 tively account for this problem.
1 4
7 8 9

1 5 FACILITY STATUS E 28 1% POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 NA DISCOVERY DESCRIPTION 32
7 8 9 10 12 13 44 45 46 80
1 6 ACTIVITY RELEASED Z 33 CONTENT Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE 36
7 8 9 10 11 44 45 80
1 7 PERSONNEL EXPOSURES NUMBER 0 37 TYPE Z 38 DESCRIPTION NA 39
7 8 9 11 12 13 80
1 8 PERSONNEL INJURIES NUMBER 0 40 DESCRIPTION NA 41
7 8 9 11 12 80
1 9 DESCRIPTION NA 42
7 8 9 10 80

2 0 PUBLICITY ISSUED NA 43 DESCRIPTION NA 45
7 8 9 10 80

NRC USE ONLY

7 9 0 1 1 8 0 1 7 5

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Description of Event

A potential non-conservatism has been identified in the calculations performed in monitoring the heat flux channel factor, $F_Q^{(Z)}$, as per T.S.3.12.B.2.b.2.

This event is reportable under Technical Specification 6.6.2.a.9.

Probable Consequences of Occurrence

There were no adverse consequences associated with this occurrence. A review of the records has shown that for the current operating cycle detector background has been virtually non-existent. In view of these circumstances, it is concluded that the health and safety of the general public were not endangered.

Cause of Occurrence

This event results from the failure of the systems and procedures used for this surveillance to account for the effects of detector background (when present) on the process signal produced by the moveable incore detector system.

Immediate Corrective Action

Immediate corrective action was to adjust the input values used by the surveillance system to insure that the effects of this event are accounted for in a conservative manner.

Subsequent Corrective Action

The system and procedures used for this surveillance will be modified to account for detector background.

Actions Taken to Prevent Recurrence

No actions to prevent recurrence are planned since this event is nonrecurring in nature.

Generic Implications

This report is applicable to VASPS1, VASPS 2.