

LICENSEE EVENT REPORT

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

[0][1] V I A N A I S I [2] 0 0 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 37 CAT 38

CON'T
[0][1] REPORT SOURCE [6] L [6] 0 5 0 0 0 3 3 8 [7] 0 4 1 6 7 5 [8] 0 5 0 4 7 0 [9]
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0][2] During the performance of the RHR Automatic Isolation - Operability Test, at Cold
[0][3] Shutdown conditions, RHR isolation valve MOV-1701 failed to close automatically in
[0][4] response to a trip signal. This is reportable pursuant to T.S. 6.9.1.9.b.
[0][5] Redundant automatic isolation valve MOV-1700 remained operable. Therefore, the
[0][6] health and safety of the general public were not affected.
[0][7]
[0][8]
[0][9]

[0][9] SYSTEM CODE [9] C I F [11] CAUSE CODE [12] E [13] CAUSE SUBCODE [13] A [14] COMPONENT CODE [14] V A L V I O P [15] COMP. SUBCODE [15] A [16] VALVE SUBCODE [16] Z [17] LER/RO REPORT NUMBER [17] 7 9 [18] EVENT YEAR [18] 7 9 [19] SEQUENTIAL REPORT NO. [19] 0 5 1 [20] OCCURRENCE CODE [20] 0 3 [21] REPORT TYPE [21] L [22] REVISION NO. [22] 0
[23] ACTION TAKEN [23] E [24] FUTURE ACTION [24] Z [25] EFFECT ON PLANT [25] Z [26] SHUTDOWN METHOD [26] Z [27] HOURS [27] 0 0 0 0 [28] ATTACHMENT SUBMITTED [28] Y [29] NRD-4 FORM SUB. [29] N [30] PRIME COMP. SUPPLIER [30] A [31] COMPONENT MANUFACTURER [31] L 2 0 0
[32] [33] [34] [35] [36] [37] [38] [39] [40] [41] [42] [43] [44] [45] [46] [47]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1][0] One of two RHR isolation valves, MOV-1701, failed to close in response to a trip
[1][1] signal due to a misaligned limit switch contact in the valve "close" circuitry. A
[1][2] maintenance report was submitted, the contact was realigned and the valve retested
[1][3] satisfactorily.
[1][4]

[1][5] FACILITY STATUS [15] G [16] % POWER [16] 0 0 0 [17] OTHER STATUS [17] NA [18] METHOD OF DISCOVERY [18] B [19] DISCOVERY DESCRIPTION [19] Operator Observation
7 8 9 10 11 12 13 44 45 46 80

[1][6] ACTIVITY CONTENT [16] Z [17] RELEASED OF RELEASE [17] Z [18] AMOUNT OF ACTIVITY [18] NA [19] LOCATION OF RELEASE [19] NA
7 8 9 10 11 44 45 80

[1][7] PERSONNEL EXPOSURES [17] 0 0 0 [18] NUMBER [18] 0 0 0 [19] TYPE [19] Z [20] DESCRIPTION [20] NA
7 8 9 10 11 12 13 80

[1][8] PERSONNEL INJURIES [18] 0 0 0 [19] NUMBER [19] 0 0 0 [20] DESCRIPTION [20] NA
7 8 9 10 11 12 80

[1][9] LOSS OF OR DAMAGE TO FACILITY [19] Z [20] TYPE [20] Z [21] DESCRIPTION [21] NA
7 8 9 10 80

[2][0] PUBLICITY [20] N [21] ISSUED DESCRIPTION [21] NA
7 8 9 10 80

7905110152

NAME OF PREPARER W. R. Cartwright

PHONE: 703-894-5151

NRC USE ONLY

Virginia Electric and Power Company
North Anna Power Station, Unit No. 1
Docket No. 50-338
Report No. LER-79-051/03L-0

Attachment: Page 1 of 1

Description of Event

During the performance of the Residual Heat Removal Automatic Isolation - Operability Test, at cold shutdown conditions, as required by Technical Specifications 4.7.9.1.a, RHR isolation valve MOV-1701 failed to close automatically in response to a trip signal.

Probable Consequences of Event

As a result of MOV-1701 not closing in response to a trip signal, the valve was declared inoperable. However, redundant automatic isolation valve MOV-1700 remained operable, therefore the health and safety of the public was not affected.

Cause

The valve failed to trip due to a misaligned limit switch contact in the valve "close" circuitry.

Immediate Corrective Action

A maintenance report was submitted to repair the valve. The limit switch contact was realigned and the valve retested satisfactorily by closing in response to the trip signal.

Scheduled Corrective Action

No further action required.

Action Taken To Prevent Recurrence

No further action required.