

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 V A N A S 1 2 0 0 - 0 0 0 0 0 0 3 4 1 1 1 1 1 4 5
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 0 3 3 8 7 0 6 2 0 7 9 8 0 7 1 8 7 9 9
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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During Mode 1 operations, at 98% power, steam was observed leaking from the lagging
03 of trip valve TV-MS111A making it necessary to isolate the valve for repairs.
04 TV-MS111A is located on the main steam supply line for the steam driven steam genera-
05 tor auxiliary feedwater pump 1-FW-P-2. Isolation of the valve made the train A
06 steam supply inoperable. This event is reportable pursuant to T.S.
07 6.9.1.9.b. The health and safety of the general public were not affected
08 by this event.

SYSTEM CODE H B (11)		CAUSE CODE E (12)		CAUSE SUBCODE B (13)		COMPONENT CODE V A L V E X (14)		COMP. SUBCODE F (15)		VALVE SUBCODE D (16)	
LER/RO REPORT NUMBER 17		EVENT YEAR 7 9 (21 22)		SEQUENTIAL REPORT NO. 0 8 2 (24 25 26)		OCCURRENCE CODE 3 (28 29)		REPORT TYPE L (30 31)		REVISION NO. 0 (32)	
ACTION TAKEN B (18)		FUTURE ACTION Z (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 0 (22 23 24 25)		ATTACHMENT SUBMITTED Y (26)	
NPRD-4 FORM SUB N (27)		PRIME COMP. SUPPLIER A (28)		COMPONENT MANUFACTURER F 1 3 0 (29 30 31 32)							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The steam leak was caused by steam cuts on the seat ring gasket surface. After the

1 1 valve was isolated, the seat ring gasket surface was lapped and the gasket set replaced.

1 2

1 3

1 4

7 8 9

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
1	5	E	28	0	9	8	29	NA				A	31	Operator Observation			
7	8	9		10	11	12	13	14	15	16	17	18	19	20	21	22	

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

NA

LOCATION OF RELEASE

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION	
1	7	000	(37) Z (38) NA	344 359

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	8	0	0
0	0	0	40
		NA	

8		9		11		12		80	
TYPE		DESCRIPTION		43		NA			
1	9	Z	42						

7	8	9	10											80	
			PUBLCITY												
			ISSUED		7907230 580										NRC USE ONLY
2	0	N	(44)	DESCRIPTION (45) NA											
7	8	9	10											68 69 80	

NAME OF PREPARER W. R. Cartwright

PHONE: 703-894-5151

NRC USE ONLY

7-926

Description of Event

Steam was observed leaking from the lagging of trip valve TV-MS111A. At Mode 1 operations and 98% power, TV-MS111A was isolated for repair. This valve is in the steam line leading to the steam-driven steam generator auxiliary feed water pump (1-FW-P-2).

Probable Consequences of Event

The steam line to the feedwater pump required isolation thereby bringing into effect the action statement of T.S. 3.7.1.2. This call for one of three auxiliary feedwater pumps to be powered by an operable steam supply within 72 hours of shutoff or to be in Hot Shutdown within the next 12 hours. Since the redundant valve, TV-MS111B leading to the pump remained operable to supply steam to 1-FW-P-2 and the other two motor driven auxiliary feed pumps were also operable, the health and safety of the general public were not affected. Potential generic implications exist on Unit #2 since the valves are identical.

Cause

The steam leak was caused by steam cuts on the valve's seat ring gasket surface.

Immediate Corrective Action

After the valve was isolated, it was disassembled and the steam cuts on the seat ring gasket surface were lapped. The trip valve was then reassembled with a new gasket set.

Scheduled Corrective Action

No scheduled corrective action required.

Action Taken To Prevent Recurrence

The causes of failure are being evaluated. The vendor has been **contacted** and has made recommendations.

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