

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	V	A	N	A	S	1	2	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						57						CAT 58	
		LICENSEE CODE												LICENSE NUMBER												LICENSE TYPE																			

REPORT SOURCE: 01 L 6 0 5 0 0 0 3 3 8 7 0 9 1 3 7 9 8 1 0 1 2 7 9 9

0 2 | During Mode 1 operation at 35% power, excessive steam was observed leaking past the
0 3 | seat of trip valve TV-MS111A making it necessary to isolate the valve for repairs.
0 4 | TV-MS111A is located on the main steam supply line for the steam driven steam genera-
0 5 | tor auxiliary feedwater pump 1-FW-P-2. Isolation of the valve made the pump inopera-
0 6 | ble. The health and safety of the general public were not affected by this event.
0 7 | Reportable pursuant to T.S. 6.9.1.9.b.

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7	8		

0	9		H	B	11	E	12	B	13	V	A	L	V	E	X	14	F	15	D	16		
7	8		9	10	11	12	13	14	15	16	17	18	19	20								
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.												
17			7	9		1	1	7		0	3		L									
21	22	23	24	25	26	27	28	29	30	31	32											
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER						
B	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	A	25	F	1	3	0	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The steam leak was caused by the valve not fully seating. After the valve was

1 1 isolated and disassembled, the seating surfaces were cleaned and the gaskets replaced.

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7 8 9 FACILITY STATUS (28) 1 5 E 2 6 9 10 11 12 13 % POWER 0 3 5 (29) 14 15 16 17 18 19 20 21 22 23 24 25 26 27 OTHER STATUS NA (30) 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 METHOD OF DISCOVERY A (31) 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 DISCOVERY DESCRIPTION Operator Observation (32)

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 2 8 9 Z 33 10 Z 34 11 NA 44

NA 45 LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37) Z	(38) NA	(39)		

PERSONNEL INJURIES									
NUMBER				DESCRIPTION					
1	2	3	4	5	6	7	8	9	10
1	8	0	0	0	40	NA			

7		8		9		10	
1		2		3		4	
TYPE		DESCRIPTION		43		NA	
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

7910160 493 NRC USE ONLY

ISSUED		DESCRIPTION		PURITY	
2	0	N	44	NA	45

NAME OF PREPARED

W. R. Cartwright

PHONE

703-894-5151

NRC USE ONLY

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Description of Event

On September 13, 1979, steam was observed leaking past the seat of trip valve TV-MS111A. During Mode 1 operation at 35% power, TV-MS111A was isolated for repair. This valve is located on the steam line leading to the steam driven steam generator auxiliary feedwater pump 1-FW-P-2.

Probable Consequences of Occurrence

The steam supply line to the auxiliary feedwater pump required isolation thereby bringing into effect the ACTION statement of T.S. 3.7.1.2. This calls for one of three auxiliary feedwater pumps to be powered by an operable steam supply within 72 hours or be in Hot Shutdown within the next 12 hours. Since the redundant valve TV-MS111B remained operable to supply steam to 1-FW-P-2 and both motor driven auxiliary feed pumps were available for operation, the health and safety of the general public were not affected by this event. Potential generic implications exist because of past problems encountered with these valves.

Cause of Occurrence

The steam leak was caused by the valve not seating properly.

Immediate Corrective Action

After the valve was isolated, it was disassembled and the seating surfaces were inspected and cleaned. The trip valve was then reassembled with a new gasket set.

Scheduled Corrective Action

No scheduled corrective action is required.

Actions Taken to Prevent Recurrence

Causes of failure are being evaluated. The vendor has been contacted and his recommendations will be evaluated and implemented, as appropriate, during the refueling outage.