(7-77)

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Entry
01	Licensee Code (2)	VANAS1
	License Number (3)	00-00000-00
	License Type (4)	41111
	CAT (5)	
CON'T 01	Report Source (6)	L
	Docket Number (7)	05000338
	Event Date (8)	062079
	Report Date (9)	071879

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.

Line	System Code (11)	Cause Code (12)	Cause Subcode (13)	Component Code (14)	Comp. Subcode (15)	Valve Subcode (16)
09	HB	E	B	VALVEX	F	D

(17) LER/RO REPORT NUMBER

Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
79	—	082	/	03	L	—	0

Action Taken (18)	Future Action (19)	Effect on Plant (20)	Shutdown Method (21)	Hours (22)	Attachment Submitted (23)	NPRD-4 Form Sub. (24)	Prime Comp. Supplier (25)	Component Manufacturer (26)
B	Z	Z	Z	0000	Y	N	A	F130

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The steam leak was caused by steam cuts on the seat ring gasket surface. After the
11 valve was isolated, the seat ring gasket surface was lapped and the gasket set replaced.
12
13
14

Line	Facility Status (28)	% Power (29)	Other Status (30)	Method of Discovery (31)	Discovery Description (32)
15	E	098	NA	A	Operator Observation

Line	Activity Released (33)	Content of Release (34)	Amount of Activity (35)	Location of Release (36)
16	Z	Z	NA	NA

PERSONNEL EXPOSURES

Line	Number (37)	Type (38)	Description (39)
17	000	Z	NA

344 359

PERSONNEL INJURIES

Line	Number (40)	Description (41)
18	000	NA

LOSS OF OR DAMAGE TO FACILITY (43)

Line	Type (42)	Description
19	Z	NA

PUBLICITY

Line	Issued (44)	Description (45)	NRC Use Only
20	N	NA	

7907230 580

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GPO 917-926

Virginia Electric and Power Company
North Anna Power Station, Unit No. 1
Docket No. 50-338
Report No. LER 79-082/03L-0

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 isola[illegible] thereby bringing into effect the action statement of T.S. 3.7.1.2. This c[illegible] for one of three auxiliary feedwater pumps to be powered by an operable st[illegible] 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.