(7,77)LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) (1)CONTROL BLOCK: V | A | N | A | S | 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 26 0 1 LICENSEE CODE CON'T 8 L L 6 0 5 0 0 0 3 3 8 0 0 2 1 4 7 DOCKET NUMBER 68 69 EVENT DATE REPORT 0 3 0 9 0 1 SOURCE REPORT DATE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) | During Mode 1 operations at 98% power, main steam trip valve 1-TV-MS-111B was found 0 2 to leak through excessively and was isolated for repair. This valve is located on the 0 3 main steam line leading to the steam driven steam generator auxiliary feedwater pump 0 4 (1-FW-P-2). Isolation of the valve made the pump inoperable. Reportable pursuant to 1 0 5 T.S. 6.9.1.9.b. 0 6 0 7 8 0 COMP. VALVE SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE CODE CODE SUBCODE |B | (13) VIALLIVIE X (14) 1E 1(12) | F ] (15) D (16) HIBI 611 0 9 18 13 19 REVISION OCCURRENCE REPORT SEQUENTIAL EVENT YEAR REPORT NO. CODE TYPE NO LER/RO 013 0 0 11 18 (17) REPORT 9 NUMBER 32 28 30 COMPONENT NPRD-4 FORM SUB. PRIME COMP. ATTACHMENT ACTION FUTURE ACTION EFFECT ON PLANT METHOD HOURS (22) SUPPLIER N (24) (25 (21 0 0 Y A 0 (23) (18) Z (20 LA (19 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The valve was isolated and The leak was caused by a deteriorated internal gasket. 10 the gasket was replaced. 111 1 2 1 4 80 9 METHOD OF FACILITY (30) DISCOVERY DESCRIPTION (32) OTHER STATUS % POWER Operator Observation (31) A (28 91 9 (29) 80 44 ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) RELEASED OF RELEASE Z 33 Z 34 NA 6 NA 80 10 PERSONNEL EXPOSURES DESCRIPTION (39) TYPE 0 0 0 37Z 38 NUMBER NA 80 13 PERSONNEL INJURIES DESCRIPTION (41 NUMBER NA 0 0 0 (40) 80 11 12 LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION TYPE Z (42) NA 9 80 10 PUBLICITY NRC USE ONLY DESCRIPTION (45) N 44 79031404/8 NA 1111 111 69 80 68 10 W. R. Cartwright 703-894-5151 PHONE .. NAME OF PREPARER .

Press.

Virginia Electric and Power Company North Anna Power Station, Unit No. 1 Docket No. 50-338 Report No. LER 79-018/03L-0

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## Description of Event

During Mode 1 operations, at 98% power, trip valve 1-TV-MS-111B was detected as leaking through. This valve is on the steam line leading to the steam driven steam generator auxiliary feedwater pump (1-FW-P-2). A maintenance report was submitted on the valve to effect a repair which required isolating the valve and the steam supply to the pump.

## 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 calls 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. The other two motor driven feed pumps were operable and 1-FW-P-2 was returned to service within 72 hours. During repair of the trip valve, redundant valve 1-TV-MS-111A remained operable, making the steam supply to the steam driven pump still available. Therefore, the health and safety of the public were not endangered.

### Cause

The leak was caused by a deteriorated gasket within the valve.

#### Immediate Corrective Action

The valve was isolated and the faulty gasket was replaced.

### Scheduled Corrective Action

No further action required.

# Action Taken To Prevent Recurrence

The vendor has recommended a new type gasket for this valve. An engineering study will be performed to determine if the new type should be utilized.