

## LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / / (1) (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)  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT

/0/1/ REPORT /L/ (6) /0/5/0/0/0/3/3/8/ (7) /0/7/0/3/8/1/ (8) /0/7/2/2/8/1/ (9)  
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On July 3, 1981 with Unit 1 at 85% power, it was discovered that the flow indic- /  
 /0/3/ / ation for the 3A Auxiliary Feedwater Pump failed to indicate flow during the /  
 /0/4/ / monthly surveillance test. The pump discharge flow was verified by a decrease /  
 /0/5/ / in main feedwater flow with stable steam generator level. The health and safety /  
 /0/6/ / of the general public were not affected. This is contrary to T.S. 3.3.3.6 and /  
 /0/7/ / reportable pursuant to T.S. 6.9.1.9.b. /  
 /0/8/ /

SYSTEM CAUSE CAUSE COMP. VALVE  
 CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE

/0/9/ /I/B/ (11) /E/ (12) /Z/ (13) /I/N/S/T/R/U/ (14) /P/ (15) /Z/ (16)  
 LER/RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT REVISION  
 (17) REPORT NO. NO.  
 NUMBER /8/1/ /-/ /0/5/4/ / \ / /0/3/ /L/ /-/ /0/

ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT  
 TAKEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB. SUPPLIER MANUFACTURER  
 /A/ (18) /Z/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /N/ (25) /W/1/2/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / An instrument card in the power supply for FT-FW-100C failed causing the input to /  
 /1/1/ / the flow indicator to drop to 0 volts. Consequently, the indicator did not show /  
 /1/2/ / a flow. The power supply card was replaced and the flow indication was verified /  
 /1/3/ / to function correctly. /  
 /1/4/ /

FACILITY STATUS %POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

/1/5/ /F/ (28) /0/8/5/ (29) / NA / (30) /B/ (31) / OPERATOR OBSERVATION /

ACTIVITY CONTENT  
 RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

/1/6/ /Z/ (33) /Z/ (34) / NA / / NA /

PERSONNEL EXPOSURES  
 NUMBER TYPE DESCRIPTION (39)

/1/7/ /0/0/0/ (37) /Z/ (38) / NA /

PERSONNEL INJURIES  
 NUMBER DESCRIPTION (41)

/1/8/ /0/0/0/ (40) / NA /

LOSS OF OR DAMAGE TO FACILITY (43)  
 TYPE DESCRIPTION

/1/9/ /Z/ (42) / NA /

PUBLICITY

ISSUED DESCRIPTION (45)

/2/0/ /N/ (44) / NA /

NRC USE ONLY

/ / / / / / / / / / / /

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Virginia Electric and Power Company  
North Anna Power Station, Unit 1  
Docket No. 50-338  
Report No. LER 81-054/03L-0

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#### Description of Event

On July 3, 1981 with Unit 1 at 85% power, it was discovered that the flow indication for the 3A Auxiliary Feedwater Pump failed to indicate flow. The indication failure was discovered while performing the monthly pump surveillance test.

#### Probable Consequences of Occurrence

Since the 3A Auxiliary Feedwater Pump flow was verified by a decrease in main feedwater flow concurrent with a stable steam generator level and since the other two Auxiliary Feedwater Pumps were also available in the event of a loss of normal feedwater, the health and safety of the general public were not affected.

#### Cause of Event

The loss of indication was caused by the failure of an instrument card in the power supply for the flow transmitter. The power supply failed low causing the transmitter to indicate no flow.

#### Immediate Corrective Action

The 3A Auxiliary Feedwater Pump was immediately verified to be operable by observing a decrease in the main feedwater flow. The instrument card was replaced and the flow indication was returned to service in less than 7 hours.

#### Scheduled Corrective Action

No further corrective action is required.

#### Actions Taken to Prevent Recurrence

No further action is required.

#### Generic Implications

There are no generic implications.