

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 SOURCE /L/ (6) /0/5/0/0/0/3/3/8/ (7) /1/2/2/6/8/0/ (8) /0/1/1/4/8/1/ (9)  
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On December 26, 1980, while operating at 59% power steam generator 1B steam /  
/0/3/ / pressure indicator was observed to be indicating high (1050 PSIG). Since the /  
/0/4/ / affected channel was placed back in service within one hour, the health and /  
/0/5/ / safety of the public were not affected. This event is reportable pursuant to /  
/0/6/ / T.S. 6.9.1.9.b. /  
/0/7/ / /  
/0/8/ / /

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

/0/9/ /I/B/ (11) /C/ (12) /Z/ (13) /I/N/S/T/R/U/ (14) /E/ (15) /Z/ (16)  
LER/RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT REVISION  
NO. REPORT NO. NO.  
(17) REPORT NUMBER /8/0/ /- / /1/0/7/ / \ / /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  
/X/ (18) /F/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /A/ (25) /F/1/8/0/(26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / This event was caused by the sensing line for pressure transmitter 1484 freez- /  
/1/1/ / ing. A heat lamp was placed on the sensing line and the cold air was blocked /  
/1/2/ / from blowing in past the sensing line. /  
/1/3/ / /  
/1/4/ / /

FACILITY STATUS %POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)  
/1/5/ /E/ (28) /0/5/9/ (29) / NA / (30) /A/ (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 TYPE DESCRIPTION (43)  
/1/9/ /Z/ (42) / NA /

PUBLICITY ISSUED DESCRIPTION (45) NRC USE ONLY  
/2/0/ /N/ (44) / NA / / / / / / / / / / / / /

NAME OF PREPARED W. R. CARTWRIGHT PHONE (703) 894-5151

Virginia Electric and Power Company  
North Anna Power Station, Unit 1  
Docket No. 50-338  
Report No. LER 80-107/03L-0

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#### Description of Event

On December 26, 1980, while operating at 59% power, steam generator 1B steam pressure channel II was observed to be indicating high (1050 PSIG) resulting in channel II of the steam line differential Safety Injection being locked in. This occurrence is contrary to T.S. 3.3.2.1 and reprovable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

Since the affected channel was back in service in less than one hour, and two redundant channels were available to initiate a safety injection if necessary, the health and safety of the public were not affected.

#### Cause of Event

The event was caused by cold air being drawn through the lower door of the Main Steam Valve House past the sensing lines for steam generator 1B pressure transmitter 1484. This cold air caused the sensing lines to freeze up, thereby causing the pressure indication for PT-1484 to read high.

#### Immediate Corrective Action

The immediate corrective action was to place a heat lamp on the sensing line and to block the air flow through the door.

#### Scheduled Corrective Action

The scheduled corrective action is to install louvers on the Main Steam Valve House Lower Security door. A maintenance report has been issued for this work.

#### Actions Taken to Prevent Recurrence

No further actions is required.

#### Generic Implications

There are no generic implications to this event.