

LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
/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
REPORT SOURCE /L/ (6) /0/5/0/0/0/3/3/8/ (7) /0/1/1/3/8/1/ (8) /0/1/2/9/8/1/ (9)
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On January 13, 1981, while in Mode 6 operation, the pressurizer pressure trans- /
/0/3/ / mitter PT 1457 was found to be out of calibration by 100 mvac. This would cause /
/0/4/ / the high pressure reactor trip signal to energize 10 psi higher than the allowed /
/0/5/ / set point (2405 psi rather than 2395 psi). Since the unit was in Mode 6, there /
/0/6/ / was no affect on the health and safety of the public. This item is reportable /
/0/7/ / pursuant to T.S. 6.9.1.9.a. /
/0/8/ /

SYSTEM CAUSE CAUSE COMP. VALVE
CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE
/0/9/ /I/A/ (11) /E/ (12) /G/ (13) /I/N/S/T/R/U/ (14) /T/ (15) /Z/ (16)
SEQUENTIAL OCCURRENCE REPORT REVISION
LER/RO EVENT YEAR REPORT NO. CODE TYPE NO.
(17) REPORT
NUMBER /8/1/ /-/ /0/0/6/ / \ / /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
/E/ (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/ / This event was caused by instrument drift. The channel was recalibrated and /
/1/1/ / returned to service. /
/1/2/ / /
/1/3/ / /
/1/4/ / /

FACILITY STATUS %POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)
/1/5/ /G/ (28) /0/0/0/ (29) / NA / (30) /B/ (31) / Periodic Surveillance /
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) NRC USE ONLY
/2/0/ /N/ (44) / NA /

NAME OF PREPARER 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 81-006/03L-0

Attachment: Page 1 of 1

Description of Event

During a periodic surveillance, the pressurizer pressure transmitter (PT-1457) was found to be out of calibration by 100 mvac.

Probable Consequences of Occurrence

The out of calibration condition would have resulted in a reactor trip signal 10 psi higher than allowed by procedure. The high pressure reactor trip signal emanates from 2 of 3 pressurizer pressure transmitters. The remaining transmitters were given the same calibration checks and were found to be within calibration tolerance. Therefore, the effect of this single failure is negligible.

Cause of Event

This event was caused by instrument drift. The primary drift was in the zero span adjustment. No additional reasons for this instrument drift could be identified.

Immediate Corrective Action

The transmitter was recalibrated, checked and returned to service.

Scheduled Corrective Action

No further action required.

Actions Taken to Prevent Recurrence

No further actions required.

Generic Implications

There are no generic implications associated with this event.