

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

/0/1/ /V/A/N/A/S/2/ (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) /0/5/0/0/0/3/3/9/ (7) /1/2/0/6/8/2/ (8) /1/2/2/2/8/2/ (9)
SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On December 6, 1982, with the unit in Mode 1, the Individual Rod Position Indi- /
/0/3/ / cation (IRPI) for Rod H-02 in Control Bank "D" deviated from the group demand /
/0/4/ / position by greater than 12 steps with no rod motion. The IRPI channel was sat- /
/0/5/ / isfactorily calibrated within 8 hours; therefore, the health and safety of the /
/0/6/ / general public were not affected. This event is contrary to T.S. 3.1.3.2 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/F/ (11) /E/ (12) /E/ (13) /I/N/S/T/R/U/ (14) /I/ (15) /Z/ (16)
LER/RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT REVISION
(17) REPORT NO. NO.
NUMBER /8/2/ /-/ /0/8/0/ / / /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/ / The cause of the indicator disagreement was instrument drift. This is a recurr- /
/1/1/ / ing problem and is generic to Westinghouse Analog Position Indication Systems. /
/1/2/ / The Rod Position Indicator Channel for Rod H-02 was properly recalibrated and /
/1/3/ / returned to service. /
/1/4/ /

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

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

NRC USE ONLY

NAME OF PREPARER W. R. CARTWRIGHT

PHONE (703) 894-5151

8212300255 821222
PDR ADOCK 05000339
S PDR

Virginia Electric and Power Company
North Anna Power Station, Unit No. 2
Docket No. 50-339
Attachment to LER 82-080/03L-0

Attachment: Page 1 of 1

Description of Event

On December 6, 1982, with the unit in Mode 1, the Control Room operator observed a greater than 12 step disagreement between the Individual Rod Position Indicator (IRPI) for rod H-02 in Control Bank "D" and the group demand indication with no rod motion. This event is contrary to T.S. 3.1.3.2 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Operability of Control Rod Position Indication is required to determine rod position and thereby ensure compliance with the control rod alignment and insertion limits. Since the control rods were not misaligned and the position indication was properly restored within 8 hours, there was no effect on the safe operation of the plant. As a result, the health and safety of the general public were not affected.

Cause of Event

The cause of the disagreement in Rod Position Indication was instrument drift.

Immediate Corrective Action

The Rod Position Indicator Channel for H-02 was satisfactorily recalibrated and returned to service.

Scheduled Corrective Action

No further action required.

Action Taken To Prevent Recurrence

No further action required.

Generic Implications

The drift associated with this Position Indicating System has been a generic problem at North Anna Units 1 and 2.