

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) /0/8/2/9/8/2/ (8) /0/9/1/6/8/2/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On August 29, 1982, with the Unit in Mode 2, the Individual Rod Position Indic-
 /0/3/ / ion for Rod P-06 in Control Bank "A" and Rod C-07 in Shutdown Bank "A" deviated /
 /0/4/ / from the group demand position by greater than 12 steps. On September 9, 1982 /
 /0/5/ / with the Unit in Mode 1, a similar event occurred for Rod B-08 in Control Bank /
 /0/6/ / "D". The IRPI channels were satisfactorily calibrated within 8 hours; therefore, /
 /0/7/ / the health and safety of the general public were not affected. These events are /
 /0/8/ / contrary to T.S. 3.1.3.2 and reportable pursuant to T.S. 6.9.1.9 b. /

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/ /-/ /0/5/7/ /-/ /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

/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 these indicator disagreements was instrument drift. This is a /
 /1/1/ / recurring problem and is generic to Westinghouse Analog Position Indication /
 /1/2/ / Systems. The Rod Position Indicator Channels for Rods P-06, C-07 and B-08 were /
 /1/3/ / properly recalibrated and returned to service. /
 /1/4/ /

FACILITY METHOD OF
 STATUS %POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION (32)
 /1/5/ /F/ (28) /0/0/0/ (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

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Virginia Electric and Power Company
North Anna Power Station, Unit No. 2
Docket No. 50-339
Attachment to LER 82-057/03L-0

Attachment: 1 of 1

Description of Event

On August 29, 1982, with the Unit in Mode 2, the Individual Rod Position Indication for Rod P-06 in Control Bank "A" and Rod C-07 in Shutdown Bank "A" deviated from the group demand position by greater than 12 steps. On September 9, 1982, with the Unit in Mode 1 a similar event occurred for Rod B-08 in Control Bank "D".

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 in each instance, 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 disagreements in Rod Position Indication was instrument drift.

Immediate Corrective Action

The Rod Position Indicator Channels for Rods P-06, C-07 and B-08 were 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.