U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT CONTROL BLOCK / / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) /V/A/N/A/S/2/(2)/0/1/ /0/0/-/0/0/0/0/0/-/0/0/ (3) /4/1/1/1/1/ (4) ///(5) LICENSEE CODE LICENSE NUMBER LICENSE TYPE /0/1/ REPORT SOURCE /L/ (6) /0/5/0/0/0/3/3/9/ (7) /0/9/2/6/8/2/ (8) /1 /0 /1 /9 /8 /2 / (9) DOCKET NUMBER EVENT DATE REPORT DATE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 10/2/ / On September 26, 1982, with the unit in Mode 1, the Individual Rod Position Indi-/ 10/3/ / cation (IRPI) for Rod B-08 in Control Bank "D" deviated from the group demand 10/4/ / position by greater than 12 steps with no rod motion. The IRPI channel was sat-10/5/ / isfactorily calibrated within 8 hours; therefore, the health and safety of the 10/6/ / general public were not affected. This event is contrary to T.S. 3.1.3.2 and 10/7/ / 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) /2/(16)SEQUENTIAL OCCURRENCE REPORT REVISION LER/RO EVENT YEAR REPORT NO. CODE TYPE NO. (17)REPORT NUMBER /8/2/ /-/ /0/6/3/ 10/3/ /L/ 1-1 ACTION FUTURE EFFECT SHUTDOWN PRIME COMP. COMPONENT ATTACHMENT NPRD-4 TAKEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB. SUPPLIER MANUFACTURER  $\frac{E}{(18)} \frac{Z}{(19)} \frac{Z}{(20)} \frac{Z}{(21)} \frac{I}{000000} \frac{I}{(22)} \frac{Y}{(23)} \frac{X}{(24)} \frac{X}{(25)} \frac{W}{1/200} \frac{I}{(26)}$ CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) /1/0/ / The cause of the indicator disagreement was instrument drift. This is a re urr-/1/1/ / ing problem and is generic to Westinghouse Analog Position Indication Systems. / The Rod Position Indicator Channel for Rod B-08 was properly recalibrated and /1/2/ /1/3/ / returned to service. /1/4/ FACILITY METHOD OF STATUS %POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION (32) (30)/1/5/ /E/(28)/1/0/0/ (29) /A/ (31) NA / Operator Observation / ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) RELEASED OF RELEASE LOCATION OF RELEASE (36) /1/6/ /Z/(33)/2/ (34) NA PERSONNEL EXPOSURES NUMBER DESCRIPTION (39) TYPE /1/7/ /0/0/0/ (37) /Z/ (38) / NA PERSONNEL INJURIES NUMBER DESCRIPTION (41) /1/8/ /0/0/0/ (40) / LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION /1/9/ /2/ (42) NA PUBLICITY ISSUED DESCRIPTION (45) NRC USE ONLY /2/0/ /N/ (44) NA 11/1/1/1/1/1/

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8210260287 821019 PDR ADOCK 05000339 S PDR Virginia Electric and Power Company
North Anna Power Station, Unit No. 2 Attachment: Page 1 of 1
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# Description of Event

On September 26, 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 B-08 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 B-08 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.