U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT

LICENSEE EVENT REPORT
CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
$\frac{\frac{1}{1}}{\frac{1}{1}} \frac{\frac{1}{1}}{\frac{1}{1}} \frac{\frac{1}{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}} \frac{\frac{1}{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}} \frac{\frac{1}{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}}{\frac{1}{$
$\frac{\frac{10}{1}}{1000000000000000000000000000$
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
<pre>/0/2/ / On November 30, 1980 while operating in Mode 3, the rod position indication /</pre>
/0/3/ / for rods G03 and J03 in shutdown bank A and G07 and J09 in shutdown bank B /
/0/4/ / differed from the demand position by greater than 12 steps, thereby violating /
/0/5/ / T.S. 3.1.3.3. Since the operator opened the reactor trip breakers immediately,/
/0/6/ / the health and safety of the public were not affected. Reportable pursuant to /
<u>/0/7/</u> / T.S. 6.9.1.9.b. /
/0/8/ / SYSTEM CAUSE CAUSE COMP. VALVE /
CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE
<u>/0/9/</u> / <u>/I/F/ (11) /E/ (12) /E/ (13) /I/N/S/T/R/U/ (14) /I/ (15) /Z/ (16)</u> SEQUENTIAL OCCURRENCE REPORT REVISION
LER/RO EVENT YEAR REPORT NO. CODE TYPE NO. (17) REPORT
NUMBER <u>/8/0/ /-/ /0/9/1/ /// /0/3/ /L/ /-/ /0/</u>
ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT TAKEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
$\underline{/E/}$ (18) $\underline{/Z/}$ (19) $\underline{/Z/}$ (20) $\underline{/Z/}$ (21) $\underline{/0/0/0/}$ (22) $\underline{/Y/}$ (23) $\underline{/N/}$ (24) $\underline{/N/}$ (25) $\underline{/W/1/2/0/}$ (26)
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
/1/0/ / The rod position indicator drift is caused by instrument drift which occurs /
/1/1/ / when there is a change in temperature of the control rod drive mechanism. The /
/1/2/ / corrective action was to adjust the channel associated with the affected RPI. /
/1/4/ / FACILITY METHOD OF
STATUS %POWER OTHER STATUS (30) DISCOVERY DISCOVERY DESCRIPTION (32) /1/5/ /G/ (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 // NA //
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)
NUMBER TYPE IN STREPTION COL
/1/7/ /0/0/ (37) /Z/ (38) / NA //
/1/7/ /0/0/0/ (37) /Z/ (38) / NA // PERSONNEL INJURIES NUMBER DESCRIPTION (41)
/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)
/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)
/1/7/ /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
/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 (43) /1/9/ /Z/ (42) / NA

Virginia Electric and Power Company North Anna Power Station, Unit #2 Docket No. 50-339 Report No. LER 80-091/03L-0

Attachment: Page 1 of 1

Description of Event

On November 30, 1980 while operating in Mode 3, the rod position indication for rods GO3 and JO3 in shutdown bank A and GO7 and JO9 in shutdown bank B differed from the demand position by greater than 12 steps, thereby violating T.S. 3.1.3.3.

Probable Consequences of Occurrence

Since the operator opened the reactor trip breakers immediately, the health and safety of the public were not affected.

Cause of Event

The rod position indicator drift is caused by instrument drift which occurs when there is a change in temperature of the control rod drive mechanism. This event was ultimately caused by a cooling down of the reactor coolant system to 465°F.

Immediate Corrective Action

The immediate corrective action was to open the reactor trip breakers and have the instrument department adjust the appropriate channels.

Scheduled Corrective Action

There is a long term investigation into this problem of the rod position indication system.

Actions Taken to Prevent Recurrence

No actions to prevent recurrence are required.

Generic Implications

Rod position indicator drift is a generic problem with the Westinghouse system which is in use at North Anna Units 1 and 2.