

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 G03 and J03 in shutdown bank A and G07 and J09 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.