

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) /0/6/2/6/8/2/ (8) /0/7/2/3/8/2/ (9)
SOURCE DOCKET NUMBER EVENT DATE REPORT DATE
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
/0/2/ / On June 26, 1982, with Unit No. 2 at 100% power, it was discovered that the /
/0/3/ / quadrant power tilt ratio had not been determined within 12 hours as required by /
/0/4/ / T.S. 3.2.4.1. The tilt ratio was determined to be acceptable within 15 hours and /
/0/5/ / 25 minutes; therefore, the health and safety of the general public were not /
/0/6/ / affected. This event is reportable pursuant to T.S. 6.9.1.9.c. /
/0/7/ / / /
/0/8/ / / /
SYSTEM CAUSE CAUSE COMP. VALVE
CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE
/0/9/ /R/C/ (11) /A/ (12) /A/ (13) /Z/Z/Z/Z/Z/Z/ (14) /Z/ (15) /Z/ (16)
LER/RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT REVISION
REPORT NO. TYPE NO.
(17) NUMBER /8/2/ /-/ /0/3/8/ / \ / /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
/H/ (18) /Z/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /Z/ (25) /Z/9/9/9/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The quadrant power tilt alarm was locked in and thereby deemed inoperable. /
/1/1/ / The surveillance is required every 12 hours with the alarm inoperable. The mid- /
/1/2/ / night shift failed to perform the surveillance within the required time interval. /
/1/3/ / The responsible personnel were counselled as to the correct surveillance in- /
/1/4/ / terval. /
FACILITY METHOD OF
STATUS %POWER OTHER STATUS (30) DISCOVERY DISCOVERY DESCRIPTION (32)
/1/5/ /E/ (28) /1/0/0/ (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 /
NAME OF PREPARER W. R. CARTWRIGHT PHONE (703) 894-5151

8208030247 820723
PDR ADDCK 05000339
S PDR

Virginia Electric and Power Company
North Anna Power Station, Unit No. 2
Docket No. 50-339
Report No. LER 82-038/03L-0

Attachment: Page 1 of 1

Description of Event

On June 26, 1982, with Unit No. 2 at 100% power, it was discovered that the quadrant power tilt ratio had not been determined within 12 hours as required by T.S. 3.2.4.1 with the alarm inoperable.

Probable Consequences of Occurrence

The quadrant power tilt ratio was found to be acceptable within 16 hours. The tilt was steadily declining and always remained less than 1.02; therefore, the health and safety of the general public were not affected.

Cause of Event

The quadrant power tilt ratio alarm was locked in since the beginning of cycle two on June 19, 1982. The alarm was declared inoperable because it could not serve its intended function when it was locked in (the alarm setpoint is less than 1.02). The 12 hour surveillance was initiated on June 19, 1982 due to the alarm being inoperable. The surveillance was inadvertantly missed on June 26 by the midnight shift.

Immediate Corrective Action

The surveillance was performed immediately upon discovering the missed periodic test.

Scheduled Corrective Action

No corrective action is scheduled.

Actions Taken to Prevent Recurrence

The responsible operations personnel were instructed as to the required surveillance interval.

Generic Implications

There are no generic implications associated with this event.