

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) /0/7/0/2/8/1/ (8) /0/7/2/8/8/1/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / During Mode 3 operation, a channel in the TAVE Protection Loop 2 failed in the /
 /0/3/ / high direction. The failed channel (TE-2432D) was placed in the trip mode within/
 /0/4/ / 1 hour. Redundant channels remained operable, therefore, the health and safety /
 /0/5/ / of the general public were not affected. This item is contrary to T.S. 3.3.2 and/
 /0/6/ / reportable pursuant to T.S. 6.9.1.9.b. This event occurred previously on May 21,/
 /0/7/ / 1980, and was reported on LER 80-007 dated May 21, 1980. /
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /I/A/ (11)	/E/ (12)	/E/ (13)	/I/N/S/T/R/U/ (14)	/E/ (15)	/Z/ (16)
LER/RO	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) REPORT NUMBER	/8/1/	/-/ /0/5/6/ / \ /	/0/3/	/L/	/-/ /0/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
/C/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/L/ (25)	/R/3/6/9/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The cause of the failure is not known at this time. The failed RTD was removed /
 /1/1/ / from service and an installed spare (TE-2432C) was placed into service. On the /
 /1/2/ / following day a new RTD was installed in TE-2432D. The new RTD was calibrated /
 /1/3/ / and TE-2432D was returned to service. /
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /G/ (28)	/0/0/0/ (29)	/ NA / (30)	/B/ (31)	/ Operator Observation /

ACTIVITY RELEASED	CONTENT 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 TYPE	DESCRIPTION (43)
/1/9/ /Z/ (42)	/ NA /

PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
/2/0/ /N/ (44)	/ NA /	/ / / / / / / / / / / / / /

Virginia Electric and Power Company
North Anna Power Station, Unit #2
Docket No. 50-339
Report No. LER 81-056/03L-0

Attachment: Page 1 of 1

Description of Event

On July 2, 1981, during Mode 3 condition, the control room operator noticed that the TAVE Protection Channel Indicator (TE-2432I) failed high. The Protection Channel was placed in the trip mode within 1 hour. This item is contrary to T.S. 3.3.2 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

The consequences of this event were limited because the affected channel was placed in the tripped condition within 1 hour and the remaining redundant channels were available and functioning properly. As a result, the health and safety of the general public were not affected.

Cause of Event

The cause of this event is not known at this time. However, the indicator read full scale with RCS temperature at 463°F which is an indicator of an "open" failure.

Immediate Corrective Action

The failed RTD was placed in the trip mode and an installed spare (TE-2432C) was placed into service. A new temperature sensor was installed in TE-2432D. The new RTD was calibrated and placed back in service.

Scheduled Corrective Action

No scheduled corrective action is taken.

Actions Taken to Prevent Recurrence

No action is taken to prevent recurrence.

Generic Implications

There are no generic implications .