

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) /0/1/1/4/8/3/ (8) /0/2/1/1/8/3/ (9)
SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On January 14, 1983 while operating at 30% power, the delta T indicator (TI-412A)/
/0/3/ / associated with delta T Protection for Loop A, was reading approximately 6% high./
/C/4/ / Since the affected delta T/Tave channel was placed in the trip condition within /
/0/5/ / one hour, the public health and safety were not affected. This event is contrary/
/0/6/ / to T.S.3.3.1.1 and reportable pursuant to T.S. 6.9.1.9.b. /
/0/7/ / /
/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)	/Y/ (15)	/Z/ (16)			
	LER/RO	EVENT YEAR	SEQUENTIAL	OCCURRENCE	REPORT	REVISION			
	REPORT		REPORT NO.	CODE	TYPE	NO.			
(17)	NUMBER	/8/3/	/-/	/0/1/2/	/ /	/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
-----------------	------------------	--------------------	--------------------	-------	-------------------------	---------------------	-------------------------	---------------------------

/A/ (18) /Z/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /N/ (25) /W/1/2/0/
(26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The higher than normal reading on the delta T indicator was caused by a failed /
/1/1/ / relay card on the output of TE-2412B (T hot Loop A). The card was replaced, /
/1/2/ / calibrated and returned to service. /
/1/3/ / /
/1/4/ / /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /F/ (28)	/0/3/0/ (29)	/ NA / (30)	/A/ (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)
/2/0/ /N/ (44)	/ NA /

NAME OF PREPARER W. R. CARTWRIGHT

PHONE (703) 894-5151

8302280491 830211
PDR ADOCK 05000339
S PDR

NRC USE ONLY

/ / / / / / / / / / / / / / / /

Virginia Electric and Power Company
North Anna Power Station, Unit No. 2
Docket No. 50-339
Report No. LER 83-012/03L-0

Attachment: Page 1 of 1

Description of Event

On January 14, 1983 while operating in Mode 1 at 30% power, the delta T indicator (TI-412A), associated with delta T protection for Loop A, was reading approximately 6% high. This event is contrary to T.S. 3.3.1.1 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Since two redundant protection channels remained available to initiate the appropriate safeguards and reactor protection actuation if required and the affected delta T/Tave channel was placed in trip within one hour, the health and safety of the public were not affected.

Cause of Event

The affected delta T/Tave protection channel was reading high due to a failed relay card on the output of T_{hot} Loop A.

Immediate Corrective Action

The immediate corrective action was to place the delta T/Tave protection channel in a trip condition. After finding the problem to be a failed relay card, the card was replaced, calibrated and the loop returned to service in accordance with the appropriate calibration procedure.

Scheduled Corrective Action

No further corrective action is scheduled.

Actions Taken to Prevent Recurrence

No further action needed.

Generic Implications

There are no generic implications to this event.