

LICENSEE EVENT REPORT

CONTROL BLOCK:

							(1)
--	--	--	--	--	--	--	-----

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 7 8 V A S P S 1 14 2 0 0 - 0 0 0 0 0 0 - 0 0 25 3 4 1 1 1 1 1 4 57 CAT 58 59
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE
 CON'T
 0 1 7 8 REPORT SOURCE 60 L 61 6 0 5 0 0 0 3 3 8 68 7 0 8 1 4 7 9 74 8 0 9 1 2 7 9 80
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On August 14, 1979, the Containment Intermediate Hi Hi Pressure Channel II trip
bistable failed in the trip condition and was declared inoperable. Since Containment
Intermediate Hi Hi Pressure Channels I and III remained operable to initiate a steam-
line isolation if required, the health and safety of the general public were not
affected by this event. Reportable pursuant to T.S. 6.9.1.9.b.

SYSTEM CODE I B 11		CAUSE CODE E 12		CAUSE SUBCODE G 13		COMPONENT CODE I N S T R U 14			COMP. SUBCODE C 15		VALVE SUBCODE Z 16						
LER/RO REPORT NUMBER 7 9 17		EVENT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 1 0 1 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32							
ACTION TAKEN C 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		ATTACHMENT SUBMITTED Y 23 41		NPRD-4 FORM SUB. N 24 42		PRIME COMP. SUPPLIER A 25 43		COMPONENT MANUFACTURER W 1 2 0 26 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The bistable for Containment Intermediate HI HI Pressure Channel II failed because a

1 1 capacitor in card component C-86-2-K shorted. The card containing the failed

1 2 bistable was replaced and the new card calibrated. The loop was then functionally

1 3 tested and the channel was returned to the normal condition.

1 4

7 8 9

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

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 4 34 NA AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36)

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION					
1	7	0	0	(37)	Z	(38)	NA	(39)	POOR

PERSONNEL INJURIES

1	8	9	10	11	12
				(40)	(41) DESCRIPTION NA

ORIGINAL

1		9		Z		42		NA		43		919		190	
---	--	---	--	---	--	----	--	----	--	----	--	-----	--	-----	--

PUBICITY		ISSUED		DESCRIPTION		7909180 470		NRC USE ONLY	
2	0	N	44	NA					
7	8	9	10				68	69	80

NAME OF PREPARER W. R. Cartwright

PHONE: ~~(703) 894-5151~~

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 79-101/03L-0

Attachment: Page 1 of 1

Description of Event

On August 14, 1979, during normal power operation, the Containment Intermediate Hi Hi Pressure Channel II trip bistable failed in the trip (safe) condition and was declared inoperable.

Probable Consequences of Occurrence

The consequences of this event were limited because redundant Intermediate Hi Hi Pressure Channels I and III remained operable to initiate a steamline isolation if required. Therefore, the public health and safety were not affected by this event. This event has no generic implications which might affect Unit 1 and Unit 2 instrumentation.

Cause

A bistable for Containment Intermediate Hi Hi Pressure Channel II failed because a capacitor in card component C-86-2-K shorted.

Immediate Corrective Action

After ensuring that an actual containment intermediate Hi Hi pressure did not exist, a maintenance report was submitted to the Instrument Department to determine the cause of the bistable trip. The work performed was to replace the card containing the affected bistable and calibrating the new card. The associated loop was then functionally tested and channel returned to normal.

Scheduled Corrective Action

No scheduled corrective actions required.

Actions Taken To Prevent Recurrence

No further actions required.