

LICENSEE EVENT REPORT

CONTROL BLOCK:

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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	V	A	N	A	S	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	LICENSEE CODE						14	15	LICENSE NUMBER						25	26	LICENSE TYPE					30	57	CAT	58		

CON'T

0 1
7 8

REPORT SOURCE L 6 0 5 0 0 0 3 3 8 7 0 3 0 3 7 9 8 0 3 2 1 7 9 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During normal Mode I operations, a >12 step disagreement was noted between individual and group indication for rod D-10. This is contrary to the limit specified in T.S. 3.1.3.2. Rod position indication was returned to service within 8 hours, thus the health and safety of the general public was not endangered. This event is reportable under T.S. 6.9.1.9.b.

07 | _____

08 _____

09		SYSTEM CODE I F 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14				COMP. SUBCODE I 15		VALVE SUBCODE Z 16	
7 8		9 10		11 12		13 14		15 16 17 18				19 20		21 22	
17 LER:RO REPORT NUMBER		EVENT YEAR 7 9 21 22		23		SEQUENTIAL REPORT NO. 0 2 3 24 25 26		27		OCCURRENCE CODE 0 3 28 29		REPORT TYPE 1 30		REVISION NO. 0 31 32	
ACTION TAKEN E 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 23 24 25		ATTACHMENT SUBMITTED Y 26		NPRD-4 FORM SUB. N 27		PRIME COMP. SUPPLIER N 28	
33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48	
COMPONENT MANUFACTURER W 1 2 0 29		30		31		32		33		34		35		36	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause for this indicator disagreement was due to voltage drift in the signal conditioning card. Immediate corrective action was to perform calibration and functional checks. These were performed satisfactorily within 8 hours.

13

1 4

8 9
FACILITY STATUS
1 5 E 28
2 3 4 6 7 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

% POWER
0 9 8 29
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

OTHER STATUS
N/A
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

METHOD OF DISCOVERY
B 31
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

DISCOVERY DESCRIPTION
Operator Observation
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 Z (33) N/A (34)

7 8 9 10 11 44

45 N/A LOCATION OF RELEASE (36) 80

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	000	(37) Z (38) N/A

PERSONNEL INJURIES		DESCRIPTION	
NUMBER	DESCRIPTION		
1 8	0 0 0 (40)	N/A	

8 9		11 12		
LOSS OF OR DAMAGE TO FACILITY				(43)
TYPE		DESCRIPTION		
1	9	Z	(42)	N/A

8 9 10
PUBLICITY
ISSUED DESCRIPTION (45) 7 9 0 3 2 7 0 5 7 7 NRC USE ONLY
2 0 N (44) N/A

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 79-023/03L-0

Attachment: Page 1 of 1

Description of Event

During normal mode 1 operations, it was noted that there was a greater than 12 step disagreement between the rod position indications for rod D-10. This is contrary to T.S. 3.1.3.2.

Probable Consequences of Event

Operability of the control rod position indication is required to determine control rod position and thereby ensure compliance with the control rod alignment and insertion limits.

Since control rod position was verified within the 8 hour period required by the technical specification, there was no effect on the safe operation of the plant and the health and safety of the general public was not endangered.

Cause of Occurrence

The cause of the indicator disagreement was voltage drift in the signal conditioning card.

Immediate Corrective Action

Channel calibration and functional checks were performed and the indicator restored to full operability within 8 hours.

Scheduled Corrective Action

An engineering study of this problem is currently in progress.

Action Taken To Prevent Recurrence

The necessary actions to be taken will be determined by the engineering study.