

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

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										
		LICENSEE CODE														LICENSE NUMBER														LICENSE TYPE														CAT		SR
		14														25														30														57		58

REPORT SOURCE

0	1	6	0	5	0	0	0	3	3	8	7	0	6	2	0	7	9	8	0	7	1	8	7	9	9																		
		DOCKET NUMBER														EVENT DATE														REPORT DATE													
		68														74														80													

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On June 20, 1979, pressurizer level channel LT-1460 was declared inoperable. The

0 3 | channel was placed in the tripped condition which provided a 1 out of 2 trip condition

0 4 | on the pressurizer level trips, therefore, the health and safety of the public were

0 5 | not affected. Reportable pursuant to T.S. 6.9.1.9.b.

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0 7 |

0 8 |

SYSTEM CODE I A 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE T 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 7 9 17		NT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 0 8 4 24 26		OCCURRENCE CODE / 27		REPORT TYPE L 30		REVISION NO. 0 32	
ACTION TAKEN X 18		FUTURE ACTION X 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 N 25 43	
										COMPONENT MANUFACTURER W 1 2 0 26 44 47	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 LT-1460 was declared inoperable because of erratic operation which appears to have  
1 1 been caused by the energizing of welding machines in the penetration area. The  
1 2 problem cleared when the welding machines were turned off. This occurrence is being  
1 3 investigated further.  
1 4  
7 8 9 80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	E	0	9	8	NA	A	Operator Observation						
ACTIVITY CONTENT			AMOUNT OF ACTIVITY			LOCATION OF RELEASE								
1	6	Z	Z	NA		NA								
PERSONNEL EXPOSURES			DESCRIPTION											
1	7	0	0	0	Z	NA								
PERSONNEL INJURIES			DESCRIPTION											
1	6	0	0	0		NA			344 357					
LOSS OF OR DAMAGE TO FACILITY			DESCRIPTION											
1	9	Z	NA											
PUBLICITY			DESCRIPTION			7907230 576			NRC USE ONLY					
2	0	N	NA											

NAME OF PREPARER W. R. Cartwright

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Virginia Electric and Power Company  
North Anna Power Station, Unit No. 1  
Docket Number 50-338  
Report Number 79-084/03L-0

Attachment: Page 1 of 1

#### Description of Event

On June 20, 1979, during steady state operation, the pressurizer level transmitter LT-1460 began operating erratically causing the level indicator to indicate up to 20% below normal operating range. Reportable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

The pressurizer level channels are used to generate a Reactor Trip signal on high level. This action requires a minimum of two operable channels. The affected channel was placed in the tripped condition as required by Action 7 of Table 3.3-1. This action ensures that the public health and safety were not affected. The same type of transmitters are present in Unit 2; therefore the same conditions may occur on Unit 2 under similar circumstances.

#### Causes of Occurrence

The cause for the erratic readings on LT-1460 was apparently due to the operation of welding machines in the penetration area.

#### Immediate Corrective Action

The welding machines were turned off and the operation of LT-1460 returned to normal.

#### Scheduled Corrective Action

The scheduled corrective action was to maintain a surveillance of the indication on channel LT-1460 using a chart recorder. This indicated that the signal was stable and the recorder was subsequently removed after approximately 1 week of data was collected.

#### Actions to Prevent Recurrence

The use of welding equipment near protection grade electronics will be minimized during power operation. This action will be implemented by adding a precaution to the Welding & Flame Permit.

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