

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	G	A	E	I	H	1	2	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	1	4			5	
7	8	9	LICENSER CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT		58

REPORT SOURCE: 01 L 6 0 5 0 0 0 3 2 1 7 0 8 0 2 7 9 8 0 8 1 0 7 9 9

DOCKET NUMBER: 60 61 66 69 74 75 80

EVENT DATE: 69 74 75 80

REPORT DATE: 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

012 While performing Residual Heat Removal System-LPCI-LSFT on Unit 1, it was discovered  
013 that relay E11-K126 (the cross channel logic auto start relay for D RHR pump) would  
014 not energize. Further investigation revealed incorrect relay wiring. Similar relays  
015 were checked and found operable; there have been no similar occurrences of this type  
016 for the above mentioned relays. This is a non-repetitive occurrence.

017 | \_\_\_\_\_

018 | \_\_\_\_\_

7 5 9 80

SYSTEM CODE C F 11		CAUSE CODE B 12		CAUSE SUBCODE C 13		COMPONENT CODE R E L A Y X 14		COMP SUBCODE H 15		VALVE SUBCODE Z 16	
SERIAL REPORT NUMBER 7 9		EVENT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 0 5 15 24 25		OCCURRENCE CODE 0 1 28 29		REPORT TYPE T 30		REVISION NO. 0 32	
ACTION TAKEN C 18 X 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 37 40		ATTACHMENT SUBMITTED Y 23		NPRC-4 FORM SUB. Y 24	
PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER G 0 8 0 44 47									

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 3 Upon discovery, relay E11-K126 was replaced per MR 1-79-4422 with another relay of the

1 1 same type. The new relay was then calibrated, tested, and proved operable per the

1 2 LPCI logic system functional test mentioned above.

1	2	
1	2	

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	2	H	28	0	0	0	0	N/A	B	31	Surveillance testing	32

ACTIVITY CONFIDENTIAL  
RELEASED OF RELEASE

1 5 9 10 11

2 3 4 6 7 8

AMOUNT OF ACTIVITY (35)

N/A

LOCATION OF RELEASE (36)

N/A

PERSONNEL EXPOSURES					
NUMBER		TYPE		DESCRIPTION	
1	7	0	0	Z	N/A
					DOOR

PERSONNEL INJURIES  
NUMBER DESCRIPTION

	NUMBER	DESCRIPTION
01	01	N/A

POOR ORIGINAL

LOGIC AND/OR DAMAGE TO FACILITY  
TYPE \_\_\_\_\_ (43)  
N/A

ORIGINAL

60

NRC USE ONLY

POOR  
ORIGINAL

NARRATIVE REPORT

LER 1-70-55

On 8-20-70, while performing HNP-1-3153 (Residual Heat Removal System-LPCI LSFT), it was discovered that relay Ell-K120 (the cross channel logic Auto Start relay for the "D" RHR pump) would not energize. Upon further investigation into the problem it was revealed that a jumper had been inadvertently left off of the relay by site personnel. Similar relays for RHR pumps A, B, and C were checked and proved to be operable per the LPCI Logic System Functional Test (LSFT).

The faulty relay was replaced with another of the same type, a GE CR2820B relay. The new relay was then calibrated, tested, and proved operable per the above mentioned LSFT. The "B" loop of RHR was returned to service upon the completion of the surveillance test.

POOR  
ORIGINAL