

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	-	0	3	2	4	7	1	0	1	1	8	0	8	1	1	1	0	8	0	9		
60	61	DOCKET NUMBER										68	69	EVENT DATE					74	75	REPORT DATE					80

During the performance of Reactor Protection Instrument Test, P.T. 1.3.2P, the main turbine control valve CV-V3 fast closure relay, C72-K24C, failed to de-energize when the valve fast closure test button was depressed. Failure of this relay would prevent the protective system from detecting a fast closure at this control valve during normal operation. This event did not affect the health or safety of the public.

Technical Specifications 3.3.1, 6.9.1.9a

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
7	8	H	B	X		X		I	N	S	T	R	U	X	Z
		9	10	11	12	13		14					15	16	
LER REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
17		8	0			0	5	4	/	0	3	L		0	
		21	22	23		24	25	26	27	28	29	30	31	32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER	
				Z		Z		0	0	0	0	Y	Y	N	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The fast closure relay failed to de-energize because a threaded connector on the  
1 1 valve fast closure solenoid control cable had become disconnected, which would have  
1 2 prevented the fast closure signal from reaching the RPS system. The control  
1 3 cable was properly reconnected and the P.T. was successfully performed.  
1 4

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS (28) 0 % POWER (29) 000 OTHER STATUS (30) NA METHOD OF DISCOVERY (31) B DISCOVERY DESCRIPTION (32) Periodic Test

ACTIVITY CONTENT RELEASED OF RELEASE (33) 2 AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES										
NUMBER			TYPE	DESCRIPTION						
1	7	0	0	0	37	Z	38	NA		

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	41 NA

TYPE		DESCRIPTION	
1	9	7	(42) NA

PUBLICITY  
ISSUED DESCRIPTION (45) 8011140 "450 NA  
NRC USE ONLY  
2 0 N (44) 68 69 80

PHONE: 919-457-9521

LER ATTACHMENT - RO # 2-80-54

Facility: BSEP Unit No. 2

Event Date: 10-11-80

No definite cause was determined for the loose connection.

A check of the other control valve fast closure solenoid connectors verified them properly tightened, and as there are no previous events involving a problem with this component, this is considered an isolated event with no further action required.