NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | F L C R P 3 | LICENSEE CODE | 0 0 - 0 0 0 0 0 - 0 0 | LICENSE NUMBER | 4 1 1 1 1 | LICENSE TYPE | - - | CAT

CON'T

01 | REPORT SOURCE L | 0 5 0 - 0 3 0 2 DOCKET NUMBER | 0 1 2 2 7 8 EVENT DATE | 0 2 1 3 7 7 REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 In mode 3 operation, while performing the RPS Functional Test SP-110
03 prior to change of mode, the "A" CDR breaker failed to trip when a simulated
04 trip signal was initiated. This created a condition contrary to Table
05 3.3-1 of Tech Spec 3.3.1.1. No safety hazard as redundant CRD breakers were
06 available and verified operable. First occurrence. Replacement breaker
07 installed and tested satisfactory.
08

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
R B	E	A	C K T B R K	A	Z

LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 8	—	0 0 9	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
C	A	Z	Z	0 0 0 0	Y	N	N	G 0 8 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event was due to the failure of the CRD breaker under -
11 current relay. The breaker was replaced with a spare and was satisfactorily
12 teste using Preventive Maintenance Procedure PM-118. Subsequent to this
13 event, all CRD breakers were satisfactorily tested as per PM-118.
14

15	FACILITY STATUS: G	% POWER: 0 0 0	OTHER STATUS: NA
	METHOD OF DISCOVERY: B	DISCOVERY DESCRIPTION: Operator observation	
16	ACTIVITY RELEASED: Z	CONTENT OF RELEASE: Z	AMOUNT OF ACTIVITY: NA
	LOCATION OF RELEASE: NA		
17	PERSONNEL EXPOSURES NUMBER: 0 0 0	TYPE:	DESCRIPTION: NA
18	PERSONNEL INJURIES NUMBER: 0 0 0	DESCRIPTION: NA	
19	LOSS OF OR DAMAGE TO FACILITY TYPE: Z	DESCRIPTION: NA	
20	PUBLICITY ISSUED: N	DESCRIPTION: NA	

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NAME OF PREPARER J. Cooper

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SUPPLEMENTARY INFORMATION

1. Report No.: 50-302/78-009/03L-0

2. Facility: Crystal River Unit #3

3. Report Date: 13 February 1978

4. Occurrence Date: 22 January 1978

5. Identification of Occurrence:

The "A" control rod drive breaker failed to trip contrary to Table 3.3-1 of Technical Specification 3.3.1.1.

6. Conditions Prior to Occurrence:

Mode 3 hot standby operation.

7. Description of Occurrence:

At 0400, during the performance of the RPS Functional Test SP-110, in preparation for unit startup, the "A" control rod drive breaker failed to trip when a simulated trip signal was initiated. The electrical supervisor was notified and maintenance Work Request #0-6041 was initiated. The "A" CRD breaker was renewed with a replacement breaker and was tested satisfactorily in accordance with Preventive Maintenance Procedure PM-118.

8. Designation of Apparent Cause:

The cause of this event was due to the failure of the breaker undercurrent relay to function.

9. Analysis of Occurrence:

There were no safety implications as a result of this occurrence as redundant control rod drive breakers were available and verified operable.

10. Corrective Action:

Preventive Maintenance Procedure PM-118 was performed on all CRD breakers with satisfactor results.

11. Failure Data:

This is the first occurrence of this event.