CONTROL BLOCK: |__|__|·|__|__|__| (1)   (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

|0|1| |F|L|_|G|R|P|3| (2) |0|0|-|0|0|0|0|0|-|0|0| (3) |4|1|1|1|1| (4) |-|-| (5)
     9 LICENSEE CODE 14 15   LICENSE NUMBER   25 26 LICENSE TYPE 30 57 CAT 58

CON'T
|0|1| REPORT SOURCE |L| (6) |0|5|0|-|0|3|0|2| (7) |0|8|0|7|7|9| (8) |0|8|3|0|7|9| (9)
             60 61   DOCKET NUMBER   68 69   EVENT DATE   74 75   REPORT DATE   80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

|0|2| At 1300 in Mode 1, it was reported that the Reactor Protection System Channel

|0|3| "D" high flux bistable did not trip its respective channel during the perform-

|0|4| ance of SP-113. This created an event contrary to Technical Specification

|0|5| 3.3.1.1. No effect upon the plant or general public. Redundant protection

|0|6| channels A, B, and C were operable. This is the first occurrence of this

|0|7| type reported.

|0|8|

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE
0|9|	|I|A| (11)	|E| (12)	|A| (13)	|I|N|S|T|R|U| (14)	|S| (15)	|Z| (16)

	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) LER RO REPORT NUMBER	|7|9|	—	|0|7|5|	/	|0|3|	|L|	—	|0|

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP SUPPLIER	COMPONENT MANUFACTURER
|A| (18)	|Z| (19)	|Z| (20)	|Z| (21)	|0|0|0|0|	|Y| (23)	|N| (24)	|A| (25)	|B|0|4|5| (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

|1|0| The cause of this event is attributed to a failed bistable relay assembly.

|1|1| The relay assembly was replaced with a spare. Channel "D" was returned to

|1|2| service at 1315 following satisfactory completion of SP-113. No further

|1|3| corrective action required.

|1|4|

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1|5|	|E| (28)	|0|9|2| (29)	NA	|B| (31)	Technician observation

ACTIVITY CONTENT		AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
RELEASED (33)	OF RELEASE (34)		
1|6| |Z| |Z|	N	NA

PERSONNEL EXPOSURES			
NUMBER (37)	TYPE (38)	DESCRIPTION (39)	
1|7| |0|0|0| |Z|	NA	

PERSONNEL INJURIES	
NUMBER (40)	DESCRIPTION (41)
1|8| |0|0|0|	NA

LOSS OF OR DAMAGE TO FACILITY (42)	
TYPE	DESCRIPTION
1|9| |Z|	NA

939359

PUBLICITY		NRC USE ONLY
ISSUED (44)	DESCRIPTION (45)	
2|0| |N|	NA	|__|__|__|__|__|__|__|__|__|

NAME OF PREPARER J. Cooper, Jr.   PHONE (904) 795-6486

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

Report No.:   50-302/79-075/03L-0

Facility: Crystal River Unit #\

Report Date: 30 August 1979

Occurrence Date: 7 August 1979

Identification of Occurrence:

> Reactor Protection System Nuclear Overpower Trip Channel "D"
> inoperable contrary to Technical Specification 3.3.1.1.

Conditions Prior to Occurrence:

> Mode 1 power operation 92%

Description of Occurrence:

> At 1300, it was reported that the Reactor Protection System
> Channel "D" high flux bistable did not trip at its trip setpoint
> during the performance of SP-113. Maintenance restored opera-
> bility and Reactor Protection Channel "D" was returned to service.

Designation of Apparent Cause:

> The cause of this event is attributed to a failed bistable relay
> assembly.

Analysis of Occurrence:

> No effect upon the plant or general public. Redundant Protection
> Channels A, B, and C were operable.

Corrective Action:

> The relay assembly was replaced with a spare and Channel "D"
> was returned to service at 1315 following satisfactory completion
> of Surveillance Procedure SP-113. No further corrective action
> required.

Failure Data:

> This is the first occurrence of this type reported.

/rc

933360