

LICENSEE EVENT REPORT

EXHIBIT A

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

01 F L Q R P 3 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 - - 5
7 8 9 14 15 25 26 31 32 33 34 35 36 37 38 39

01 REPORT SOURCE L G 0 5 0 - 0 3 0 2 0 8 0 1 7 9 0 8 2 3 7 9 9
7 8 9 14 15 25 26 31 32 33 34 35 36 37 38 39

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 0405 and again at 0700, during Mode 1 plant operation, it was observed that
03 the absolute rod position indication for Rod 4, Group 7 was fluctuating three
04 (3) to forty (40) percent. Rod 4's position was verified per action statement
05 3.1.3.3. Operability was restored following maintenance within thirteen (13)
06 hours. No effect upon public health and safety as relative rod position indica-
07 tion was available & operable as a redundant system. Five previous API occur-
08 rences, but first of this type for Rod 4, Group 7. Reference LER 77-71, 112,
09 125, 78-62 & 68.

09 SYSTEM CODE I D 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE I N S T R U 14 COMP SUBCODE I 15
17 LER NO REPORT NUMBER 7 9 EVENT YEAR 7 9 SEQUENTIAL REPORT NO. 0 7 3 OCCURRENCE CODE 0 3 REPORT TYPE L 1
ACTION TAKEN A 15 ALTURE ACTION Z 16 EFFECT ON PLANT A 17 SHUTDOWN METHOD A 18 HOURS 0 0 1 3 1 Y 19 ATTACHMENT SUBMITTED N 20 PRIME COMP SUPPLIER A 21 COMPONENT MANUFACTURER D 1 5 0 6

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event can be attributed to several sticking reed switches.
11 The absolute position indicator tube was replaced and normal operability was
12 restored at 0100 on 8/2/79 following satisfactory completion of SP-401.
13
14

15 FACILITY STATUS C 23 POWER 0 2 5 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Operator observation 32
16 ACTIVITY CONTENT RELEASED OF RELEASE 2 33 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
17 PERSONNEL EXPOSURES NUMBER 0 0 34 TYPE Z 35 DESCRIPTION NA 36
18 PERSONNEL INJURIES NUMBER 0 37 DESCRIPTION NA 38
19 LOSS OF OR DAMAGE TO FACILITY TYPE 2 40 DESCRIPTION NA 41
20 REPLICATIONS NA 42

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(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

900024

7909040524

SUPPLEMENTARY INFORMATION

Report No.: 50-302/79-073/03L-0

Facility: Crystal River Unit #3

Report Date: 23 August 1979

Occurrence Date: 1 August 1979

Identification of Occurrence:

Inoperable absolute position for Rod 4 Group 7, contrary to Technical Specification 3.1.3.3.

Conditions Prior to Occurrence:

Mode 1 power operation (25%)

Description of Occurrence:

At 0405 and again at 0700, during Mode 1 plant operation; it was observed that the absolute position indication for Rod 4 Group 7 was fluctuating 3 to 40%. Rod 4's position was verified per action statement 3.1.3.3. Operability was restored at 0100 on 8/2/79 following maintenance.

Designation of Apparent Cause:

The cause of these events can be attributed to several stuck reed switches. Magnetization emanating from magnetic fields generated during control rod operation, caused the reed switches to stick.

Analysis of Occurrence:

There was no hazard to plant personnel or general public as rod position indication was available and operable via relative position indications.

Corrective Action:

The absolute rod position indicator tube was replaced and normal operability was restored after satisfactory completion of SP-401.

Failure Data:

Five previously reported API occurrences, but first occurrence of this type for Rod 4 Group 7. Ref. 77-71, 112, 125, and 78-62 and 68.