

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: _____ (1)

(0) (1) F L C R P 3 (2) 0 0 - 0 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) _____ (5)

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CONR

(0) (1) REPORT SOURCE L (6) 0 5 0 - 0 3 0 2 (7) 1 2 0 5 8 1 (8) 1 2 2 3 8 1 (9)

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

(0) (2) During performance of shutdown surveillance activities, NI-6 ("B" RPS channel total flow)

(0) (3) would not properly function. This created an event not attributed to a specific shut-

(0) (4) activity as required by Reg. Guide 1.16, and, consequently, is contrary to T.S. 3.3.1.1

(0) (5) There was no effect upon the health or safety of the general public. This was the

(0) (6) first occurrence of this type and this is the tenth event reported under this Specifica-

(0) (7) tion.

(0) (8) _____

7 8 9

(0) (9) SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

I A (11) X (12) Z (13) R E L A Y X (14) F (15) Z (16)

9 10 11 12 12 13 14 15 16 17 18 19 20 20 21

(17) LER NO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

8 1 (21) _____ (22) 0 7 6 (23) / (24) 0 3 (25) L (26) _____ (27) 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 NRPD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

A (18) Z (19) Z (20) Z (21) 0 0 0 0 (22) Y (23) N (24) A (25) B 0 4 5 (26)

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

(1) (0) The cause of this event is attributed to a relay failure (FHG 52 MT-5105). The relay

(1) (1) was replaced. No further corrective action is deemed necessary.

(1) (2) _____

(1) (3) _____

(1) (4) _____

7 8 9

(1) (5) FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

G (28) 0 0 0 (29) NA (30) B (31) Technician observation (32)

7 8 9 10 11 12 13 44 45 46 46 47

(1) (6) ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

Z (33) Z (34) NA (35) NA (36)

7 8 9 10 11 44 45 46 47

(1) (7) PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)

0 0 0 (37) Z (38) NA (39)

7 8 9 10 11 12 13 44 45

(1) (8) PERSONNEL INJURIES NUMBER DESCRIPTION (41)

0 0 0 (40) NA (41)

7 8 9 10 11 12 44 45

(1) (9) LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

Z (42) NA (43)

7 8 9 10 44 45

(2) (0) PUBLICITY ISSUED DESCRIPTION (45)

N (44) NA (45)

7 8 9 10 44 45 46 47

NRC USE ONLY

SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-076/03L-0
Facility: Crystal River Unit 3
Report Date: December 23, 1981
Occurrence Date: December 5, 1981

Identification of Occurrence:

Reactor Protection Instrument NI-6 would not properly function during shutdown surveillance activities. This event was not attributed to a specific shutdown activity as required by Regulatory Guide 1.16, and, consequently is contrary to Technical Specification 3.3.1.1.

Conditions Prior to Occurrence:

During the performance of SP-113, Power Range Nuclear Instrumentation Calibration, the bistable for NI-6 in Reactor Protection System Channel "B" would not trip. Maintenance was initiated and operability was restored.

Designation of Apparent Cause:

The cause of this event is attributed to a relay failure. (The bistable was Bailey Meter Co. part #6621500-D1Y-1A, and the relays were #HG-52MT-5105).

Analysis of Occurrence:

There was no effect upon the health or safety of the general public.

Corrective Action:

The relay was replaced. No further corrective action is deemed necessary.

Failure Data:

This was the first occurrence of this type, and this is the tenth event reported under this Specification.

/rc