LICENSEE EVENT REPORT

CONTROL BLOCK: [| | | | |] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | 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

CON'T 01 | L (6) | 0 5 0 - 0 3 0 2 (7) | 1 0 1 0 8 1 (8) | 1 1 0 6 8 1 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During performance of shutdown surveillance activities, various reactor protection
03 instruments were found out-of-tolerance. These events were not attributed to a specific
04 shutdown activity as required by Reg. Guide 1.16 and, therefore, are reportable as
05 being contrary to T.S. 3.3.1.1. There was no effect upon the health or safety of the
06 general public. Nine instruments (RC-14A-DPT4 on 10/10/81; RC-14A-DPT1 on 10/11/81;
07 RC-14B-DPT4 and RC-14B-DPT1 on 10/13/81; RC-14B-DPT2 on 10/17/81; RC-14B-DPT3 on 10/20/81;
08 RC-3B-PT1 and RC-3B-PT2 on 10/26/81; RC-3A-PT1 on 10/27/81) were out-of-tolerance. This is the ninth event reported under this Specification.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	I A (11)	X (12)	Z (13)	I N S T R U (14)	T (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 6 6	/	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
X (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)

10 RC-14A-DPT4 had a bellows failure. The bellows was replaced. RC-14A-DPT1, RC-14B-DPT4,
11 RC-14B-DPT1, and RC-14B-DPT2, RC-3B-PT1 and RC-3B-PT2, also RC-3A-PT1 failed due to
12 instrument drift. RC-14B-DPT3 had a loose test point output terminal. The terminal
13 was tightened. All instruments were satisfactorily recalibrated. No further corrective
14 action is deemed necessary.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	H (28)	0 0 0 (29)	NA	B (31)	Technician observation

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
17	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
18	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
19	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
20	N (44)		

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PDR ADOCK 05000302
S PDR

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(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-066/03L-0

Facility: Crystal River Unit 3

Report Date: November 6, 1981

Occurrence Date: October 10, 1981

Identification of Occurrence:

Various reactor protection instruments were found out-of-tolerance during shutdown surveillance activities. These events were not attributed to specific shutdown activities as required by Regulatory Guide 1.16, and, therefore, are being reported as contrary to Technical Specification 3.3.1.1.

Conditions Prior to Occurrence:

Mode 6 refueling (0%).

Description of Occurrence:

On October 10, 1981, during performance of SP-112, Calibration of the Reactor Protection System, RC-14A-DPT4 was found out-of-tolerance. On October 11, 1981, during performance of SP-112, RC-14A-DPT1 was found out-of-tolerance. On October 13, 1981, during performance of SP-112, RC-14B-DPT4 and RC-14B-DPTI were found out-of-tolerance. On October 17, 1981, during performance of SP-112, RC-14B-DPT2 was found out-of-tolerance. On October 20, 1981, during performance of SP-112, RC-14B-DPT3 was found out-of-tolerance. On October 26, 1981, during performance of SP-112, RC-3B-PT1 and RC-3B-PT2 were found out-of-tolerance. On October 27, 1981, during performance of SP-112, RC-3A-PT1 was found out-of-tolerance.

Designation of Apparent Cause:

RC-14A-DPT4 had a bellows failure. The bellows was replaced. RC-14A-DPT1, RC-14B-DPT4, RC-14B-DPT1,and RC-14B-DPT2, RC-3B-PTi,and RC-3B-PT2,and RC-3A-PT1,all failed due to instrument drift. RC-14B-DPT3 had a loose test point output terminal. The terminal was tightened.

Analysis of Occurrence:

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

Corrective Action:

All instruments were satisfactorily recalibrated. No further corrective action is deemed necessary.

Failure Data:

Nine instruments were found out-of-tolerance. This is the ninth event reported under this Specification.

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