UPDATE REPORT - PREVIOUS REPORT DATE 12/29/83

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

0 1 | LICENSEE CODE: F L C R P 3 (2) | LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3) | LICENSE TYPE: 4 1 1 1 1 (4) | CAT (5)

CON'T 0 1 | REPORT SOURCE: L (6) | DOCKET NUMBER: 0 5 0 - 0 3 0 2 (7) | EVENT DATE: 1 1 2 9 8 3 (8) | REPORT DATE: 0 9 2 5 8 4 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 1525 on November 29, 1983, it was discovered that the decay heat
0 3 cooler "B" discharge temperature indicator, DH-2-TI2, was indicating
0 4 mid-scale, 150 degrees, and not the actual temperature of 71 degrees,
0 5 indicated by the plant computer. The meter was removed, checked, cleaned,
0 6 and returned to service at 1800 on November 29, 1983. Only the tempera-
0 7 ture indication was lost. This is the second event of this type and the
0 8 twenty-fifth report under Technical Specification 3.5.2.

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

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 3	—	0 6 0	/	0 3	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
B (18)	X (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 was most likely a cold solder joint on one of
1 1 the indicator wires. All wire solder joints were checked and resoldered
1 2 as necessary. The instrument was monitored for nearly two months with
1 3 no reappearance of the problem. The problem is considered resolved.
1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	1 0 0 (29)	NA	A (31)	Operator Observation

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	NA

8410100782 840925
PDR ADOCK 05000302
S PDR

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)
2 0	N (44)	NA

NRC USE ONLY

NAME OF PREPARER R. E. Carbiener PHONE: (904) 795-3802

SUPPLEMENTARY INFORMATION

REPORT NO.: 50-302/83-060/03X-1

FACILITY: Crystal River Unit 3

REPORT DATE: September 25, 1984

DATE OF OCCURRENCE: November 29, 1983

IDENTIFICATION OF OCCURRENCE:

Decay Heat Temperature Indicator (DH-2-TI2) was inoperable. This malfunction caused "B" Decay Heat Cooler to be considered inoperable contrary to the requirements of Technical Specification 3.5.2.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 (100% Full Power).

DESCRIPTION OF OCCURRENCE:

At 1525 on November 29, 1983, it was discovered that the "B" Decay Heat Cooler discharge temperature indicator, DH-2-TI2, was indicating mid-scale, 150°F, and not the actual temperature of 71°F indicated by the plant computer. The meter was removed, checked, cleaned, and returned to service at 1800 on November 29, 1983.

DESIGNATION OF APPARENT CAUSE:

This event was most likely caused by a cold solder joint on one of the indicator wires.

ANALYSIS OF OCCURRENCE:

Only the temperature indication was lost. Correct temperature was available via the computer point. The redundant cooler was available maintaining the ability to meet the system's safety function. Furthermore, the cooler was functional. The loss of temperature indication would have presented conflicting information to the operator with regard to how well it was functioning.

CORRECTIVE ACTION:

All of the wire solder joints were checked and resoldered as necessary on December 9, 1983. The component was monitored to determine if further corrective action was necessary. As of February 3, 1984, the problem had not reappeared; hence, the problem is considered resolved.

FAILURE DATA:

This is the second event of this type and the twenty-fifth report under Technical Specification 3.5.2.

Florida Power
CORPORATION

September 25, 1984
3F0984-08

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Licensee Event Report No. 83-060, Rev. 1

Dear Sir:

Enclosed is Revision 1 to Licensee Event Report No. 83-060 and the attached supplementary information sheet. Should you have any questions, please contact this office.

Sincerely,

G. R. Westafer

G. R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

RHT/feb

Enclosure

cc: Mr. James P. O'Reilly
Regional Administrator, Region II
Office of Inspection & Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, GA 30323

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