

LICENSEE EVENT REPORT

EXHIBIT A

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

01 F L C R P 3 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

CON'T

01 L 6 0 5 0 - 0 3 0 2 7 1 2 2 6 9 3 8 0 1 0 9 8 4 9

REPORT SOURCE 60 61 DOCKET NUMBER 66 67 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 At 1700 on December 26, 1983, while performing routine surveillance, level

03 indicators (FS-1-LI and FS-2-LI) and sensing lines for the fire service

04 tanks were found frozen. After thawing and calibrating the indicators,

05 both fire service tanks indicated having water levels below the minimum

06 required by T. S. 3.7.11.1. This is the fourth occurrence for low level

07 in tanks and the fifth report under this specification.

08

09 A B 11 C 12 Z 13 I N S T R U 14 I 15 Z 16

SYSTEM CODE 9 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP SUBCODE 15 VALVE SUBCODE 16

17 8 3 0 6 3 0 1 T 0

LER/RO REPORT NUMBER 21 22 SEQUENTIAL REPORT NO. 24 25 OCCURRENCE CODE 28 29 REPORT TYPE 30 REVISION NO. 32

ACTION TAKEN 33 FUTURE ACTION 34 EFFECT ON PLANT 35 SHUTDOWN METHOD 36 HOURS 37 ATTACHMENT SUBMITTED 40 NPD-4 FORM SUB 42 PRIME COMP. SUPPLIER 43 COMPONENT MANUFACTURER 44

E X Z Z 0 0 0 0 Y N A L 1 3 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Due to the unusually cold weather, freezing of the level indicators occur-

11 red, resulting in the fire service storage tank levels decreasing undetected

12 below minimum required levels. Water was added to both tanks and the levels

13 (approximately 34') were raised to required limits (35.75') at 1900 on

14 December 26, 1983. Temporary heat tracing was installed and an engineering

15 evaluation is underway to provide permanent freeze protection.

15 E 1 0 0 N/A B Routine surveillance

FACILITY STATUS 7 8 % POWER 9 10 OTHER STATUS 11 12 METHOD OF DISCOVERY 13 14 DISCOVERY DESCRIPTION 15 16

16 Z Z N/A N/A N/A

ACTIVITY CONTENT 17 18 RELEASED AT RELEASE 19 20 AMOUNT OF ACTIVITY 21 22 LOCATION OF RELEASE 23 24

17 0 0 0 Z N/A

PERSONNEL EXPOSURES 25 26 NUMBER 27 28 TYPE 29 30 DESCRIPTION 31 32

18 0 0 0 Z N/A

PERSONNEL INJURIES 33 34 NUMBER 35 36 DESCRIPTION 37 38

19 0 0 0 N/A

LOSS OF OR DAMAGE TO FACILITY 39 40 TYPE 41 42 DESCRIPTION 43 44

20 Z N/A

PUBLICITY 45 46 ISSUED 47 48 DESCRIPTION 49 50

21 N N/A

NAME OF PREPARER S. D. Mansfield PHONE 904/795-3802 ext. 300

NRC USE ONLY

8401240135 840109
PDR ADOCK 05000302
S PDR

SUPPLEMENTARY INFORMATION

REPORT NO.: 50-302/83-063/01T-0

FACILITY: Crystal River Unit 3

REPORT DATE: January 9, 1984

DATE OF OCCURRENCE: December 26, 1983

IDENTIFICATION OF OCCURRENCE:

On December 26, 1983, the fire service storage tanks' levels were found below the minimum of 345,000 gallons per tank required by Technical Specification 3.7.11.1.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 (100% Full Power).

DESCRIPTION OF OCCURRENCE:

At 1700 on December 26, 1983, while performing routine surveillance, the level indicators and sensing lines for the fire service water storage tanks were found frozen. After thawing and calibrating the indicators, both fire service tanks indicated water levels below the minimum required.

DESIGNATION OF APPARENT CAUSE:

The level of the fire service storage tanks had been dropping due to system leakage. Periodically, the level is adjusted to maintain the proper range by observation of the level indicators. Freezing of the sensing lines and indicators caused operations personnel to fail to recognize the actual level in the tanks.

ANALYSIS OF OCCURRENCE:

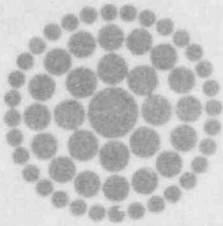
Each tank still contained water in excess of that required by Appendix A to Branch Technical Position CMEB 9.5-1. The situation existed for a relatively short period of time (2 hours), and the water inventory was only about 5% below that required by Technical Specifications.

CORRECTIVE ACTION:

The tanks were filled to the required limits at 1900 on December 26, 1983. Temporary heat tracing has been installed. An engineering evaluation is currently scheduled to be completed by September 20, 1984. This will provide permanent freeze protection for the indicators and lines.

FAILURE DATA:

This is the fourth occurrence for low levels in these tanks and the fifth report under Technical Specification 3.7.11.1.



84 JAN 16 A 9:35

**Florida
Power**
CORPORATION

January 9, 1984
3F0184-10

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 30303

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Licensee Event Report No. 83-063

Dear Mr. O'Reilly:

Enclosed is Licensee Event Report No. 83-063 and the attached supplementary information sheet, which are submitted in accordance with Technical Specification 6.9.1.8(b).

Should there be any questions, please contact this office.

Sincerely,

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

AEF/feb

Enclosure

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

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