NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

EXHIBIT A

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 | REPORT SOURCE L (6) | DOCKET NUMBER 0 5 0 - 0 3 0 2 (7) | EVENT DATE 0 7 2 3 7 9 (8) | REPORT DATE 0 8 1 4 7 9 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 1630 in Mode 4, it was reported that chloride concentration in the pressur-

03 izer was .18ppm. This created an event contrary to Technical Specification

04 3.4.7. Redundancy NA. No effect upon the plant or general public as the

05 plant remained in a safe shutdown condition. This is the second occurrence

06 of this type reported. Reference LER 79-23.

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08

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE
09	C G (11)	X (12)	Z (13)	Z Z Z Z Z Z (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 9	—	0 6 7	/	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)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	Z (25)	Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event is attributed to the concentration of chlorides re-

11 sulting from the steaming action in the pressurizer during startup. Pressur-

12 izer spray flow was increased diluting chlorides to within specification at

13 0600 on 24 July 1979.

14

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	G (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

774287

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
19	Z (42)	NA

7908230548

PUBLICITY

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

NAME OF PREPARER J. Cooper PHONE (904) 795-6486

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTARY INFORMATION

Report No.: 50-302/79-067/03L-0

Facility: Crystal River Unit #3

Report Date: 14 August 1979

Occurrence Date: 23 July 1979

Identification of Occurrence:

Pressurizer chloride concentration out of specification contrary to Technical Specification 3.4.7.

Conditions Prior to Occurrence:

Mode 4 Hot Shutdown.

Description of Occurrence:

At 1630, it was reported that the chloride concentration in the pressurizer was .18 ppm. This exceeded the Technical Specification steady state limit of .15 ppm. Sampling frequency was increased to two (2) hour intervals. Pressurizer spray flow was increased to dilute the high chloride concentration. Subsequent samples taken and analysed at 0000 on 24 July were corrected for turbidity and were found to contain an actual chloride concentration of .08 ppm. It cannot be accurately determined if the original samples were affected by turbidity, indicating erroneous chloride concentrations. Therefore, the results of the original sample were considered valid.

Designation of Apparent Cause:

The apparent cause of this event is attributed to the concentration of chlorides resulting from the steaming action in the pressurizer during plant startup.

Analysis of Occurrence:

No effect on the plant or general public as the plant remained in a safe shutdown condition.

Corrective Action:

Plant Startup Procedure OP-202 is being revised to implement explicit guidelines for maintaining primary system chemistry control during startup.

774288

Failure Data:

This is the second occurrence of this type reported. Reference LER 79-23.

/rc