

## LICENSEE EVENT REPORT

EXHIBIT A

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

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

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CON'T

01 REPORT SOURCE L 5 0 5 0 - 0 3 0 2 7 0 3 0 8 7 9 3 0 3 2 8 7 9 3

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 2245, during reactor coolant system sampling at cold shutdown, it

03 was discovered that the RCS chloride concentration was .17 ppm. This

04 created an event contrary to Technical Specification 3.4.7. No effect

05 on the plant or general public as the chloride concentration did not exceed

06 the capability of the purification system. This is the first occurrence

07 of an event of this type.

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Reactor coolant system purification reduced chloride concentration to within

11 the Technical Specification limit at 0500 on 9 March 1979. No further

12 corrective action required.

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FACILITY STATUS (25) G 0 0 0 0 29 NA 30

POWER (26) 0 0 0 0 29 NA 30

OTHER STATUS (30) NA 30

METHOD OF DISCOVERY (31) R 31 Chem/Rad analysis 32

DISCOVERY DESCRIPTION (32) Chem/Rad analysis 32

ACTIVITY CONTENT (33) Z 33 Z 34 NA 35

RELEASED OR RELEASE (34) Z 34 NA 35

AMOUNT OF ACTIVITY (35) NA 35

LOCATION OF RELEASE (36) NA 36

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

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

TYPE (39) Z 38 NA 39

DESCRIPTION (40) NA 39

PERSONNEL INJURIES (41) 0 0 0 40 NA 41

NUMBER (42) 0 0 0 40 NA 41

DESCRIPTION (43) NA 41

LOSS OF OR DAMAGE TO FACILITY (44) Z 44 NA 45

TYPE (45) Z 44 NA 45

DESCRIPTION (46) NA 45

PUBLICITY (47) N 47 NA 48

DESCRIPTION (48) NA 48

NRC USE ONLY (49) 50 51 52 53 54 55 56 57 58 59 60

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(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTARY INFORMATION

Report No. 50-302/79-023/03L-0  
Facility: Crystal River Unit #3  
Report Date: 28 March 1979  
Occurrence Date: 8 March 1979

Identification of Occurrence:

Reactor coolant system chemistry not maintained within the limits of Technical Specification 3.4.7.

Conditions Prior to Occurrence:

Mode 5 (cold shutdown operation)

Description of Occurrence:

At 2245, during reactor coolant sampling at cold shutdown, it was discovered that the reactor coolant system chloride concentration was .17 ppm. This exceeded the Technical Specification limit of .15 ppm. Reactor coolant system purification reduced the chloride concentration to .12 ppm on 9 March 1979.

Designation of Apparent Cause:

Chloride as well as suspended solids often appear during cooldown when boron concentration is increased and crud is released from surfaces of the RCS.

Analysis of Occurrence:

No effect upon public health and safety as the chloride concentration was within the cleanup capability of the reactor coolant purification system.

Corrective Action:

Reactor coolant system purification reduced chloride concentration to within Technical Specification limit at 0500 on 9 March 1979. No further corrective necessary.

Failure Data:

This is the first occurrence of this type reported.

/rc