

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 2 3 4 5 6 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

REPORT SOURCE L 6 0 5 0 - 0 3 0 2 7 1 1 1 5 8 1 8 1 2 0 9 8 1 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 At 0300 during cold shutdown operation, Reactor Coolant Chloride levels were

0 3 determined to be 1.08 ppm. This created an event contrary to T. S. 3.4.7. Cleanup

0 4 operations were initiated. The chloride level was restored to within the limit at

0 5 0130 on 11/18/81. There was no effect upon the health or safety of the general public.

0 6 This was the eighth occurrence of high chlorides, and this is the seventh event reported

0 7 under this Specification.

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

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 SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

8 1 1 0 7 3 0 3 L 0

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

X 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 Z 25 Z 9 9 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 It is suspected that this event was caused as a result of an overflow of the RCS which

1 1 occurred on 11/13/81. The overflow may have washed contaminants into the RCS from

1 2 equipment installed in the steam generator. Chlorides were reduced utilizing Purifica-

1 3 tion, and Drain and Fill Procedures. An engineering evaluation indicates continued opera-

1 4 tion is acceptable.

FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32

G 28 0 0 0 0 29 NA B 31 Technician observation

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36

Z 33 Z 34 NA NA

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39

0 0 0 37 Z 38 NA

PERSONNEL INJURIES NUMBER DESCRIPTION 41

0 0 0 40 NA

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43

Z 42 NA S 8112240231 811209 PDR ADDCK 05000302 PDR

PUBLICITY ISSUED DESCRIPTION 45

N 44 NA

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 51 52 53 54 55 56 57 58 59 60

NRC USE ONLY

NAME OF PREPARER Victor A. Hernandez PHONE 904/795-6486

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTAR: INFORMATION

Report No.: 50-302/81-073/03L-0

Facility: Crystal River Unit 3

Report Date: December 9, 1981

Occurrence Date: November 15, 1981

Identification of Occurrence:

Reactor Coolant System Chloride was not maintained within the steady state limit of Technical Specification 3.4.7.

Conditions Prior to Occurrence:

Mode 5 cold shutdown (0%).

Description of Occurrence:

At 0300 during performance of SP-710, Decay Heat Removal, and RC Makeup System's Chemistry Surveillance Program, Reactor Coolant Chloride levels were determined to be 1.08 ppm. The chloride level was restored to within the limit at 0130 on November 18, 1981.

Designation of Apparent Cause:

It is suspected that this event was caused as a result of an overflow of the Reactor Coolant System which occurred on November 13, 1981. The overflow may have washed contaminants into the Reactor Coolant from equipment installed in the steam generator.

Analysis of Occurrence:

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

Corrective Action:

Chlorides were reduced utilizing Purification, and Drain and Fill Procedures. An engineering evaluation indicates continued operation is acceptable.

Failure Data:

This was the eighth occurrence of high chlorides, and this is the seventh event reported under this Specification.

/rc