NRC FORM 366 (7-77)

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U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT EXHIBIT A (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 1 1 1 1 ( - - - 5) 0101010101 0 01 GR P 3 0 0 0 1 LICENSE NUMBER CON'T 2 2 1 1 7 9 3 0 3 0 9 7 9 9 EVENT DATE 74 75 REPORT DATE 80 215 101 5101-10 1310 REPORT 0 1 L (6) 0 SOURCE EVENT DATE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 012 [At 0300 on 2/21/79 fire service tank 1-B, and at 0900 3/8/79 fire service tank 1-A, respectively contained less than the minimum volume required by 0 3 Entered action statement "A". Technical Specification 3.7.11.1.b. 04 Redundancy NA. No effect on public health and safety as the alternate fire 0 5 service tank in each event was available, as well as the makeup from adja-0 6 cent Units 1 & 2. First and second occurrences reported under this 07 Technical Specification. 0 8 COMP SUBCODE SYSTEM SUBCODE CAUSE CAUSE COMPONENT CODE CODE 2 1 (15 2 104 B B (12) A 13 121 ZIZI 0 9 1.9 18 REVISION OCCURRENCE SEQUENTIAL REPORT CODE REPORT NO. NO EVENT YEAR LER RO REPORT 01 9 0111 0 28 11 12 10 COMPONENT MANUFACTURER PRIME COMP SUSMITTED NPRD-4 HOURS (22) FORM SUS 010 ¥ 23 N (24) Z 25 ZI 991 0 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) was filled to within the Technical Specification | Fire service tank 1-B 10 limit of 345,000 gallons at 0700 2/21/79. Fire service tank 1-A was filled 1 1 to within the Technical Specification limit at 1515 on 3/8/79. The cause of these events is attributed to improper design in which the low level. 1 3 alarm was installed below Tech Spec. limits. An engineering evaluation was 1 4 tank volume & indicate accurate tank level. . · initiated to determine accurate FACILITY STATUS (30) DISCOVERY DESCRIPTION (32) + POWER OTHER STATUS ECS 10 15 918 R Operator ACTIVITY 11 80 CONTENT AVOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) OF RELEASE ELEASED Z 34 Z 33 NA NA 6 PERSONNEL EXPOSURES 80 0 0 0 0 0 0 0 2 35 DESCRIPTION (39) NA 80 PERSONNEL DESCRIPTION 4" LV8ER NA 80 OSS OF OR DAVIAGE TO FACILITY (1) DESCRIPTION 25 Z NA 80 PLE NAC USE CALY DESCE PTION (45 NCa NA (904)6486 795-NATE OF PREFARER -J. Cooper PHONE (SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET) 790316073 2

## SUPPLEMENTARY INFORMATION

Report No.:	50-302/79-015/03L-0
Facility:	Crystal River Unit #3
Report Date:	9 March 1979
Occurrence Dates:	21 February 1979 and 8 March 1979

Identification of Occurrence:

The fire suppression water system inoperable contrary to Technical Specification 3.7.11.1.b.

Conditions Prior to Occurrence:

Mode 1 power operation (98%), and Mode 5 cold shutdown (21 February 1979) (8 March 1979)

Description of Occurrence:

At 0300 on 21 February 1979, while performing daily Operating Surveillance Procedure, SP-300, it was reported that the fire service tank FST-1B volume was 340,000 gallons. The seven day action statement entered. The fire service tank FST-1B was filled to within the Technical Specification limit at 0700 21 February 1979.

At 0900 8 March 1979, fire service tank FST-1A was reported to be less than the minimum volume required by Technical Specifications. The fire service tank FST-1A was filled to within the Technical Specification limit at 1515 on 8 March 1979.

Designation of Apparent Cause:

The cause of these events is attributed to improper design. The low level alarm was found installed below Technical Specification level requirements.

Analysis of Occurrence:

No hazard to public health and safety as the alternate fire service tank in each event was available as well as the makeup from the adjacent Units 1&2.

Corrective Action:

Modification Approval Record 79-3-63 has been initiated to change the fire service tank low level alarms to approximately twelve inches above the Technical Specification limit. An additional engineering evaluation has been initiated to determine accurate tank volume that will provide accurate tank level indication.

Failure Data:

First and second occurrences reported under this Technical Specification.