

LICENSEE EVENT REPORT

EXHIBIT A

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

01 FILQR P 3 00-000000-00 4111 4-5

01 REPORT SOURCE L 050-0302 080278 082878

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 CAP-1A and 1B
02 At 0030 it was discovered that the Chemical Addition Pumps,
03 failed to develop discharge pressure while performing Surveillance
04 Procedure SP-320. Borated water storage tank was available but concentration
05 was not within Technical Specifications requirements to perform core
06 alteration. This event is contrary to Tech Spec 3.1.2.1 and 3.1.2.6. Public
07 Health and Safety not affected. No core alterations or positive reactivity
08 changes were performed. Third occurrence of an event of this type.

09 SYSTEM CODE R B 11 CAUSE CODE X 12 CAUSE SUBCODE Z 13 COMPONENT CODE P U M P I X I X 18
17 LER NO REPORT NUMBER 78 21 22 SEQUENTIAL REPORT NO. 040 24 25 OCCURRENCE CODE 03 27 28 REPORT TYPE L 30 31 REVISION NO. 0 32
ACTION TAKEN - ACTION X 15 X 16 EFFECT ON PLANT Z 22 SHUTDOWN METHOD Z 23 HOURS 00000 37 40 ATTACHMENT SUBMITTED Y 41 42 MROA FORM 305 N 43 PRIME CORP SUPPLIER N 43 COMPONENT MANUFACTURER C 3100 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
10 This anomaly is under investigation and evaluation to determine the apparent
11 cause. To preclude the problem of the pumps becoming airborne and losing
12 suction pressure, each chemical addition pump is being run each day.
13
14

15 FACILITY STATUS H 25 A POWER 01010 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 SECONDARY DESCRIPTION Operator observation 32
16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
17 PERSONNEL EXPOSURES NUMBER 01010 37 TYPE Z 38 DESCRIPTION NA 39
18 PERSONNEL INJURIES NUMBER 01010 40 DESCRIPTION NA 41
19 LOSS OF ORC AVAILABLE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
20 REP. DATA DESCRIPTION N 44

NAME OF PREPARED J. Cooper PHONE (904) 795-6488

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

SUPPLEMENTARY INFORMATION

1. Report No.: 50-302/78-040/03L-0

2. Facility: Crystal River Unit #3

3. Report Date: 28 August 1978

4. Occurrence Date: 2 August 1978

5. Identification of Occurrence:

Chemical Addition Pumps, CAP-1A and 1B inoperable contrary to Technical Specification 3.1.2.1 and 3.1.2.6.

6. Conditions Prior to Occurrence:

Mode 6 refueling.

7. Description of Occurrence:

At 0030, on 2 August 1978 it was discovered that the Chemical Addition Pumps, CAP-1A and 1B failed to develop sufficient discharge pressure while performing Surveillance Procedure SP-320, Operability of Boron Injection Sources and Pumps. The action statement requiring the suspension of all operation involving core alterations or positive reactivity changes until at least one injection path is restored was immediately instituted. The boric acid water storage tank was available but contained a concentration not yet within Technical Specification requirements to perform core alterations. The pump case and suction lines were vented. Within thirty minutes system operability was restored and SP-320 was successfully accomplished meeting acceptance criteria.

8. Designation of Apparent Cause:

An investigation is under way to determine the cause of this anomaly.

9. Analysis of Occurrence:

This event had no safety significance as there were no operations involving core alterations or positive reactivity changes at the time of this event.

10. Corrective Action:

Short Term Instructions have been issued to run the Chemical Addition Pumps, CAP-1A and 1B each day to reduce the problem of the pumps becoming air bound and losing suction pressure until the investigation is complete and data is analyzed, at which time a more positive corrective action can be established.

11. Failure Data:

This is the third occurrence of an event of this type.