

**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 4 1 1 1 1 4 - - 5 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 27 28 LAT 29										02 REPORT SOURCE L 0 5 0 - 0 3 0 2 0 8 2 2 7 9 0 9 1 4 7 9 9 DOCKET NUMBER 30 31 EVENT DATE 32 33 REPORT DATE 34 35									
03 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) At 1600 in Mode 1, it was determined that on 7 August 1979 a pin hole leak in the "B" makeup pump discharge drain line, created an event reportable under Tech. Spec. 6.9.1.9.d. No effect upon the plant or general public as redundant makeup pumps were available and operable. This is the second occurrence of this type reported. Refer LER 79-63.																			
04 05 06 07 08																			
09 SYSTEM CODE P C 11 CAUSE CODE E 12 CAUSE SUBCODE C 13 COMPONENT CODE P I P E X I X 14 COMP SUBCODE A 15 VALVE SUBCODE Z 16 LER NO REPORT NUMBER 17 7 9 18 SEQUENTIAL REPORT NO. 19 0 8 2 20 OCCURRENCE CODE 21 3 22 REPORT TYPE L 23 REVISION NO. 24 0 ACTION TAKEN A 25 EFFECT ON PLANT Z 26 SHUTDOWN METHOD Z 27 HOURS 28 0 0 0 0 29 ATTACHMENT SUBMITTED Y 30 APPROX FORMULA N 31 DRIVE COIL SUPPLIER A 32 COMPONENT MANUFACTURER X 9 9 9 33																			
10 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (37) The cause of this event is attributed to component failure resulting from a cyclic vibration fatigue. The drain line was renewed and tested under MAR 79-8-79. Pump operability was restored on 10 August 1979. Further corrective action to be based upon results of REI 79-7-7.																			
11 12 13 14																			
15 FACILITY STATUS E 16 POWER 0 9 2 17 OTHER STATUS NA 18 METHOD OF DISCOVERY B 19 DISCOVERY DESCRIPTION Operator observation 20 ACTIVITY CONTENT RELEASED OF RELEASE Z 21 AMOUNT OF ACTIVITY NA 22 LOCATION OF RELEASE NA 23 PERSONNEL EXPOSURES NUMBER 0 0 0 24 TYPE Z 25 DESCRIPTION NA 26 PERSONNEL INJURIES NUMBER 0 0 0 27 DESCRIPTION NA 28 LOSS OF OR DAMAGE TO FACILITY TYPE Z 29 DESCRIPTION NA 30 PLANT STATUS 31 NRC USE ONLY 32																			
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 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100																			

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

1021 220 7909250

Report No.: 50-302/79-082/03L-0

Facility: Crystal River Unit #3

Report Date: 14 September 1979

Occurrence Date: 22 August 1979

Identification of Occurrence:

Degradation of the Makeup System reportable under Technical Specification 6.9.1.9.d.

Conditions Prior to Occurrence:

Mode 1, power operation (92%)

Description of Occurrence:

At 1600, it was determined that on 7 August 1979, a pin hole leak in the "B" makeup pump discharge line created an event reportable under Technical Specification 6.9.1.9.d. The leak was located just upstream of the "B" makeup pump discharge line drain valve, MUV-347, in a weld area next to a 90° elbow. Makeup pump "B" was isolated and maintenance actions were initiated.

Designation of Apparent Cause:

Metallurgical analysis by the Florida Power Corporation Level III inspector revealed the cause to be the result of cyclic vibration fatigue which propagated from a small weld flaw in the heat affected zone.

Analysis of Occurrence:

There was no effect upon the plant or general public as redundant makeup pumps were available and operable.

Corrective Action:

The drain line was renewed with type 316 stainless steel and tested under modification 79-8-79. Pump operability was restored on 10 August 1979. Further corrective action to be based upon results of REI 79-7-7.

Failure Data:

This is the second occurrence of this type reported. Refer to LER 79-63.

/rc