

LICENSEE EVENT REPORT

EXHIBIT A

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

01 F L C R P 3 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 8

LICENSEE CODE LICENSE NUMBER LICENSE TYPE DAY

02 L 0 5 0 - 0 3 0 2 7 0 7 2 8 8 2 6 0 6 0 1 8 4 9

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

03 At 0600, while recirculating the BWST with DHP-1A per SP-320, DHV-110 was

04 determined inoperable. This is contrary to T.S. 3.5.2. Maintenance was ini-

05 tiated and operability restored at 1500. Redundancy was provided by "B" LFI

06 train. There was no effect upon the health and safety of the general public.

07 This is the tenth occurrence for DHV-110 and the twentieth report under this

08 Specification.

09 C F 11 X 12 Z 13 I N S T R U 14 E 15 Z 16

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

17 8 2 0 5 1 0 3 X 1

LER/NO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

18 X 19 X 20 Z 21 Z 22 0 0 0 0 23 Y 24 N 25 A 26 B 0 8 0 27

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

10 The cause of this event is attributed to air in the DH-43-FIS sensing lines.

11 The lines were vented and DHV-110 was functionally tested with satisfactory

12 results. An engineering evaluation has determined the following additional

13 corrective action to be implemented: (1) replace existing flow switch with

14 electronic controls; (2) change out helical gears in valve actuator.

15 E 28 0 9 3 29 N/A 30 B 31 Operator Observation 32

FACILITY STATUS IS POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 Z 33 Z 34 N/A 35 N/A 36 N/A

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 0 0 0 37 Z 38 N/A

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 0 0 0 39 N/A

PERSONNEL INJURIES NUMBER DESCRIPTION

19 Z 42 N/A

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 N 44 N/A

PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER R. H. Thompson

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NRC USE ONLY

SUPPLEMENTARY INFORMATION

REPORT NO. : 50-302/82-051/03X-1

FACILITY : Crystal River Unit 3

REPORT DATE : June 1, 1984

OCCURRENCE DATE: July 28, 1982

IDENTIFICATION OF OCCURRENCE:

DHV-110 was determined inoperable contrary to Technical Specification 3.5.2.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1, POWER OPERATION (93%)

DESCRIPTION OF OCCURRENCE:

At 0600 hours while recirculating the "A" decay heat pump (DHP), DHV-110 was determined inoperable. The decay heat flow indication on the Main Control Board was steady. However, the indication on the Flow Indicating Switch (DH-43-FIS) that regulates DHV-110 was oscillating sufficiently to operate the switches controlling the position of the valve. The control switches for DHV-110 were placed in "Manual" and maintenance was initiated. Operability was restored at 1500 hours on July 28, 1982.

DESIGNATION OF APPARENT CAUSE:

The cause of this event is attributable to air in the sensing lines.

ANALYSIS OF OCCURRENCE:

Backup was provided by the "B" low pressure injection train, therefore, there was no effect on the health or safety of the public.

CORRECTIVE ACTION:

The sensing lines were vented and DHV-110 was functionally tested with satisfactory results. An engineering evaluation of this problem determined the following additional corrective action to be implemented:

1. Replace existing flow switch with electronic controls.
2. Change out helical gears in valve actuator.

FAILURE DATA:

This is the tenth occurrence for DHV-110 and the twentieth report under this Specification.