

**LICENSEE EVENT REPORT**

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	F	L	C	R	P	3	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4	:	:	5
7	8	LICENSEE CODE						14	15	LICENSE NUMBER						25	26	LICENSE TYPE						30	57	CAT	58	

ON'T

0 1 7 8

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

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 0520 during performance of SP-340, ECCS Pump Operability, it was discovered that

0 3 decay heat pump discharge throttle valve DHV-110 would not control flow in automatic.

0 4 This created an event contrary to T.S.3.5.2. Maintenance was initiated and operability

0 5 was restored at 1753. Redundancy was provided by ES subsystem "B". There was no

0 6 effect upon the health or safety of the general public. This is the eighth occurrence

0 7 for DHV-110, and this is the sixteenth event reported under this Specification.

0 8

09		SYSTEM CODE C F		11	CAUSE CODE X		12	CAUSE SUBCODE Z		13	COMPONENT CODE I N S T R U						14	COMP. SUBCODE C		15	VALVE SUBCODE Z		16								
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					
17		LER/RO REPORT NUMBER		EVENT YEAR 8 1		SEQUENTIAL REPORT NO. 7 4 7		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0		ACTION TAKEN B		FUTURE ACTION X		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER A		COMPONENT MANUFACTURER B 0 8 0	
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	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event is attributed to a stuck switch in the flow control instrument.

1 1 The switch was lubricated, exercised and the functional test was satisfactory. An

1 2 Engineering Evaluation of the control system for DHV-110 & 111 is currently in

1 3 progress (REI 80-9-3).

1 4

7 8 9

FACILITY STATUS (28) 0 3 9 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (31) B DISCOVERY DESCRIPTION (32) Operator Observation

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 34 10 11 44

AMOUNT OF ACTIVITY NA (35)

LOCATION OF RELEASE NA (36)

45 50

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	2	37	38
0	0	Z	NA

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	R	0	0	40	NA

8	9	11	12	13
		LOSS OF OR DAMAGE TO	ACILITY	(43)
		TYPE	DESCRIPTION	
	9	(42)		NA

8 9 10		PUBLICATION		DESCRIPTION		NRC USE ONLY	
ISSUED							
2	0	N	(44)	NA			

NRC USE ONLY

8108200122 810812  
PDR ADOCK 05000302  
S PDR

FABER

Charles H Brown

PHONE

904/795-6486

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

# SUPPLEMENTARY INFORMATION

Report #50-302/81-047/03L-0

Facility: Crystal River Unit 3

Report Date: August 12, 1981

Occurrence Date: July 15, 1981

Identification of Occurrence:

Decay Heat Pump discharge throttle valve would not control flow in automatic contrary to Technical Specification 3.5.2.

Conditions Prior to Occurrence:

Mode 1 - Power Operation (39%)

Description of Occurrence:

At 0520 during performance of SP-340, ECCS Pump Operability, it was discovered that decay heat pump discharge throttle valve DHV-110 would not control flow in automatic. Maintenance was initiated, and operability was restored at 1753.

Designation of Apparent Cause:

The cause of this event is attributed to a stuck switch in the flow control instrument.

Analysis of Occurrence:

Redundancy was provided by ES Subsystem "B". There was no effect upon the health or safety of the general public.

Corrective Action:

The switch was lubricated, exercised and the functional test was satisfactory. An engineering evaluation (REI 80-9-3) of the control system for DHV-110 and DHV-111 is currently in progress.

Failure Data:

This is the eighth occurrence for DHV-110, and this is the sixteenth event reported under this Specification.