

LICENSEE EVENT REPORT

CONTROL BLOCK: _____
1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME				LICENSE NUMBER				LICENSE TYPE				EVENT TYPE	
0	0	0	0	0	0	0	0	4	1	1	1	0	3
7	8	9	14	15	25	26	30	31	32				

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE				REPORT DATE			
01	-	L	0	5	0	0	0	4	2	1	0	5	0	5
7	8	59	61	68	69	74	75	80						

EVENT DESCRIPTION

02 In Mode 1 operation borating for rod configuration,suction valves CAV-38 and 46 from the
7 8 9 80

03 Boric Acid Storage Tanks were found closed contrary to Technical Specification 3.1.2.2.
7 8 9 80

04 Redundancy maintained with BWST. No previous occurrences of this type to valves in these
7 8 9 80

05 trains. CAV-38 and 46 were opened and restored operable.
7 8 9 80

06 (LER-77-39)
7 8 9 80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOATION			
07	R	B	V	A	L	V	E	X	A	Z	9	9	9	N
7	8	9	10	11	12	17	43	44	47	48				

CAUSE DESCRIPTION

08 Unknown. Suction valves CAV-38 and 46 had been verified open and operable on previous
7 8 9 80

09 shift. Directive from Nuclear Plant Manager requiring authorization of Shift Supervisor
7 8 9 80

10 to manipulate valves.
7 8 9 80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY			DISCOVERY DESCRIPTION			
11	0	4	6	N/A	A	N/A			
7	8	9	10	12	13	44	45	46	80

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE				
12	Z	N/A	N/A				
7	8	9	10	11	44	45	80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION				
13	Z	N/A				
7	8	9	11	12	13	80

PERSONNEL INJURIES

NUMBER	DESCRIPTION				
14	N/A				
7	8	9	11	12	80

OFFSITE CONSEQUENCES

15 N/A
7 8 9 80

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION			
16	N/A			
7	8	9	10	80

PUBLICITY

17 N/A
7 8 9 80

ADDITIONAL FACTORS

18 See Attached Supplementary Information
7 8 9 80

8002 280 922

SUPPLEMENTARY INFORMATION

1. Report No: 50-302/77-39
2. Facility: Crystal River Unit #3
3. Report Date: 5 May 1977
4. Occurrence Date: 21 April 1977
5. Identification of Occurrence:

Suction valves CAV-38 and 46 from the Boric Acid Storage Tanks closed contrary to Technical Specification 3.1.2.2.
6. Conditions Prior to Occurrence:

Mode 1 operation.
7. Description of Occurrence:

At 2313 while borating for rod configuration, both suction valves (CAV-38 and 46) from the Boric Acid Storage Tanks were found shut. Redundancy was maintained with the Borated Water Storage Tank. Both suction valves were opened and system restored operable.
8. Designation of Apparent Cause of Occurrence:

Unknown. Previous occurrences of this type have been experienced with no known cause. The valves in question had been verified open and used on prior shift.
9. Analysis of Occurrence:

No safety implication due to this occurrence as the Borated Water Storage Tank was available and operable for redundant Boron source.
10. Corrective Action:

A directive was promulgated from the Nuclear Plant Manager requiring Shift Supervisor authorization before manipulating process valves.
11. Failure Data:

There have been no previous occurrences of this type on valves in the concentrated Boric Acid addition system.