

**LICENSEE EVENT REPORT**

EXHIBIT A

CONTROL BLOCK:										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
F L C R P 3 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5																			
L I C E N S E E C O D E										L I C E N S E N U M B E R									
R E P O R T S O U R C E										D O C K E T N U M B E R									
E V E N T D E S C R I P T I O N A N D P R O B A B L E C O N S E Q U E N C E S																			
At 0130 on October 3, 1983, during routine operations, it was discovered																			
that the fault light on the Emergency Feedwater (EFW) Ultrasonic flow in-																			
dicator for "B" steam generator (FW-313-FI) was illuminated. This mal-																			
function caused train "B" of the EFW system to be considered inoperable																			
(TS 3.7.1.2). This is the twelfth failure of this instrument and the																			
twenty-third report under Technical Specification 3.7.1.2.																			
S Y S T E M C O D E										C A U S E C O D E									
C H 11										E 12									
C A U S E S U B C O D E										C O M P O N E N T C O D E									
B 13										V A L V E X 14									
O C C U R R E N C E C O D E										R E P O R T T Y P E									
0 3 15										L 16									
L E R / R O R E P O R T N U M B E R										R E V I S I O N N O .									
8 3 17										0 18									
A C T I O N F U T U R E T A K E N A C T I O N										P R I M E C O M P . S U P P L I E R									
D X 19										N A 20									
C A U S E D E S C R I P T I O N A N D C O R R E C T I V E A C T I O N S																			
A void in the EFW line caused the FW-313-FI to become inoperable. The void																			
occurred as a result of backleakage through a FW checkvalve (FWV-43). An																			
Emergency feedwater pump was started in order to add water to the line,																			
thus eliminating the void. FW-313-FI was declared operable at 1315 on																			
October 3, 1983. FW-43 was reworked on October 5, 1983. Engineering eval-																			
uation will be performed to determine if additional correction will be necessary																			
F A C I L I T Y S T A T U S										M E T H O D O F D I S C O V E R Y									
D 28										B 31									
A C T I V I T Y C O N T E N T										D I S C O V E R Y D E S C R I P T I O N									
Z 33										Operator observation 32									
P E R S O N N E L E X P O S U R E S										L O C A T I O N O F R E L E A S E									
N/A 35										N/A 36									
P E R S O N N E L I N J U R I E S																			
N/A 41																			
L O S S O F O R D A M A G E T O F A C I L I T Y																			
N/A 43																			
P U B L I C I T Y																			
N/A 45																			
I S S U E D										N R C U S E O N L Y									
N 44																			
N A M E O F P R E P A R E R										P H O N E									
J.L. Bufo/D.P. Cullen										(904) 795-6486									

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S PDR

## SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/83-043/03L-0

FACILITY: Crystal River Unit 3

REPORT DATE: November 2, 1983

OCCURRENCE DATE: October 3, 1983

### IDENTIFICATION OF OCCURRENCE:

Emergency Feedwater (EFW) Ultrasonic Flow indicator on Steam Generator B (FW-313-FI) was inoperable. This malfunction caused train B of the EFW system to be considered inoperable. Technical Specification 3.7.1.2 requires that both EFW trains be operable during Mode 3.

### CONDITIONS PRIOR TO OCCURRENCE:

Mode 3 (Hot Standby)

### DESCRIPTION OF OCCURRENCE:

At 0130 on October 3, 1983, during a routine plant inspection, the EFW Ultrasonic Flow indicator for Steam Generator B was determined to be inoperable as evidenced by the actuation of the fault light. The EFW line was cooled and FW-313-FI was returned to service at 1315 on October 3, 1983.

### DESIGNATION OF APPARENT CAUSE:

The failure of the indicator was apparently caused by a (steam) void in the EFW line. The void occurred as a result of back leakage through a feedwater check valve, FWV-43.

### ANALYSIS OF OCCURRENCE:

Emergency Feedwater flow indication was available through Steam Generator B level indication.

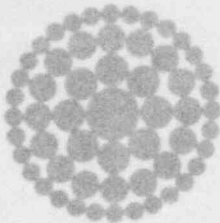
### CORRECTIVE ACTIONS:

An Emergency Feedwater pump was started to add water to the line, thus eliminating any voids and allowing the check valve to seat properly. On October 5, 1983, FWV-43 was reworked.

An engineering evaluation will be performed to determine if any additional corrective actions are necessary.

### FAILURE DATA:

This was the twelfth reported failure of FW-313-FI and the twenty-third report under Technical Specification 3.7.1.2



83 NOV 3 9:35

**Florida  
Power**  
CORPORATION

October 31, 1983  
3F1083-28

Mr. James P. O'Reilly  
Regional Administrator, Region II  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
101 Marietta Street N.W., Suite 2900  
Atlanta, Ga. 30303

Subject: Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72  
Licensee Event Report No. 83-043

Dear Mr. O'Reilly:

Enclosed is Licensee Event Report No. 83-043 and the attached supplementary information sheet, which are submitted in accordance with Technical Specification 6.9.1.9(b).

Should there be any questions, please contact this office.

Sincerely,

G. R. Westafer  
Manager, Nuclear Operations  
Licensing and Fuel Management

AEF/feb

Enclosure

cc: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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11