UPDATE REPORT - PREVIOUS REPORT DATED 10/31/84

	NRC FOI (7-77)	8M 386		L		ENT REPORT	U. S. NUCLI	EAR REGULATO	EXHIBIT A
		CONTROL	BLOCK:	111	10		R TYPE ALL REQU		
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	CON'T	REPORT	60 61	0 - 10	LR 66	1 0 0 3	8 13 0 0	812141	8 4 9
	02) on October	and the second se		outine opera	tions, it w	was discov	vered that
	03	the "Fa	ault" light o	on the Eme	ergency F	eedwater (EF	W) Ultrason	nic Flow 1	Indicator
	04	for "B	'steam gener	ator (FW-	-313-FI)	was illumina	ted. This	malfuncti	ion caused
	05	train '	'B" of the EI	W system	to be con	nsidered ino	perable (T	.s. 3.7.1.	2). This
	06	lis the	twelfth fail	lure of th	nis instru	ument and th	e twenty-th	hird repor	rt under
	07	T.S. 3.	.7.1.2.						
	٩٩					ALVE 1			
		T REPORT	21 22		EPORT NO.		X X 3 X 29 30	<u></u>	NO.
		TAKEN ACT	CRIPTION AND CORP						COMPONENT MANUFACTURER C 6 6 5 3
	10		in the EFW 1			-313-FI to b	ecome inope	erable. 1	The void
	111	Loccurre	ed as a resul	lt of back	kleakage	through a FW	check val	ve (FWV-43	3). An
	112	EFW pur	mp was starte	ed in orde	er to add	water to th	e line, thu	us elimina	ating the
	11	Lvoid.	FW-313-FI wa	as declare	ed operab	le at 1315 o	n October	3, 1983.	FWV-43
	114	LFW-313-	-FI should be	e replaced	d with a	conventional	flow indic	cator duri	ing Refuel V.
	15		S POWER 0 0 0 0 29	N/A	US 30 MET	3 3 Operato	Discovery or Observat	DESCRIPTION (B
			ELEASE AM	NA	× 35	Ļ	LOCATION O	F RELEASE	
	17	LOLOLO		197TON (39)	-	N/A			
	18	LOLOLO	DESCRIPTION (4)			N/A			P
	19	TYPE DES	CRIPTION	0		N/A			0
	20		CRIPTION (45)		N/A				SE ONLY
	, ,	9 10	ME OF PREPARER	R. H.	Thompson		1	904) 795-3	3802
			UT PREFARER				IE22		

SUPPLEMENTARY INFORMATION

REPORT NO:	50-302/83-043/03X-1
FACILITY:	Crystal River Unit 3
REPORT CATE:	August 24, 1984
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.

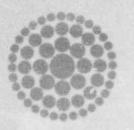
CORRECTIVE ACTIONS:

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 concluded that FW-313-FI should be replaced with a conventional flow indicator during Refuel V.

FAILURE DATA:

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





August 24, 1984 3F0884-17

Document Control Desk U.S. Nuclear Regulatory Commission Washington, DC 20555

Subject: Crystal River Unit 3 Docket No. 50-302 Operating License No. DPR-72 Licensee Event Report No. 83-043, Rev. 1

Dear Sir:

Enclosed is Licensee Event Report (LER) No. 83-043, Revision I which is submitted voluntarily by Florida Power Corporation.

Should there be any questions, please contact this office.

Sincerely,

N. Auslafer

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

RHT/feb

Enclosure

cc: 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 30323