

LICENSURE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE				EVENT TYPE	
01	09	F	L	C	R	P	3	0	0	-	0	0	0	0	0	0	-	0	0	4	1	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	09	CONT	-	-	1	1	0	5	0	-	0	3	0	2	0	6	0	2	7	7	0	6	2	2	7								
7	8	9	57	58	59	60	61	68	69	74	75																						

EVENT DESCRIPTION

02 In Mode 1 operation while running the monthly Emergency Diesel Generator test surveillance procedure SP-354, "A" Emergency Diesel Generator failed to start contrary to Technical Specification 3.8.1.1.a. Redundant Emergency Diesel Generator was demonstrated available and operable. This event was non-repetitive. Tightening of loose injector hold-down nuts restored the "A" Emergency Diesel Generator operable in two (2) hours.

SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION		(LER 77-55)	
07	09	E	E	E	X	X	X	X	X	X	N	F	0	1	0	N			
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48			

CAUSE DESCRIPTION

08 The cause of this event was loose injector hold-down nuts causing insufficient fuel for starting. Nuts were tightened and "B" Diesel checked to prevent similar occurrence.

FACILITY STATUS		% POWER		OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	09	E	0	9	9	NA	B		NA				
7	8	9	10	11	12	13	44	45	46				

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE			
12	09	7	7	NA		NA					
7	8	9	10	11	44	45					

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION			
13	09	0	0	0	Z	NA	
7	8	9	11	12	13		

PERSONNEL INJURIES

NUMBER		DESCRIPTION			
14	09	0	0	0	NA
7	8	9	11	12	

OFFSITE CONSEQUENCES

15 NA					
7	8	9			

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION			
16	09	7	NA		
7	8	9	10		

PUBLICITY

17 NA					
7	8	9			

ADDITIONAL FACTORS

18 See attached Supplementary Information					
7	8	9			

19					
7	8	9			

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SUPPLEMENTARY INFORMATION

1. Report No.: 50-302/77-55
2. Facility: Crystal River Unit #3
3. Report Date: 22 June 1977
4. Occurrence Date: 2 June 1977
5. Identification of Occurrence:

The "A" Emergency Diesel Generator failed to start contrary to Technical Specification 3.8.1.1.a.

6. Conditions Prior to Occurrence:

Normal Mode 1 operation.

7. Description of Occurrence:

At 0645 while running the monthly surveillance procedure on the Emergency Diesel Generator Test SP-354, "A" diesel failed to start for the mechanical run. The Crystal River Unit 1 & 2 Shift Supervisor was immediately notified of entry into action statement and to perform cable tunnel surveillance. Investigation revealed loose injector hold-down nuts which prevented sufficient fuel to start the diesel. The nuts were tightened and the "A" Diesel Generator was restored operable in two (2) hours. The injector hold-down nuts on the "B" Diesel Generator were checked and verified tight.

8. Designation of Apparent Cause:

The cause of this occurrence is unknown.

9. Analysis of Occurrence:

There were no safety implications to the plant or general public, as the "B" Emergency Diesel Generator was operable and available.

10. Corrective Action:

In addition to tightening the nuts on "A" diesel, the corresponding nuts on "B" diesel were verified tight. Further, a Work Request has been initiated to re-check at least 50% of the nuts on each diesel the week of 3 July 1977.

11. Failure Data:

This is the first occurrence of this type.