

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: F L C R P 3
 LICENSE NUMBER: 0 0 - 0 0 0 0 - 0 0
 LICENSE TYPE: 4 1 1 1 1
 EVENT TYPE: 0 3

CATEGORY: 0 1
 REPORT TYPE: L
 REPORT SOURCE: L
 DOCKET NUMBER: 0 5 0 - 0 3 0 2
 EVENT DATE: 0 6 1 6 7 7
 REPORT DATE: 0 7 0 8 7 7

EVENT DESCRIPTION

0 3 | During operation of steam driven EFWP (EFP-2) in recirc. Mode, outboard bearing
 0 3 | failed reducing redundancy of having two emergency feedwater pumps available and
 0 4 | operable contrary to Technical Specification 3.7.1.2.b. Redundancy was maintained
 0 5 | with the motor driven EFWP. Bearing failure is not repetitive. Repairs were
 0 6 | initiated and the steam driven EFWP returned to service in 7 hours and 15 minutes.

SYSTEM CODE: H H
 CAUSE CODE: E
 COMPONENT CODE: P U M P X X
 PRIME COMPONENT SUPPLIER: A
 COMPONENT MANUFACTURER: W 2 9 0
 VIOLATION: N

CAUSE DESCRIPTION

0 8 | Failure of the outboard pump bearing. Bearing was renewed and operability restored.

FACILITY STATUS: E
 % POWER: 0 9 3
 OTHER STATUS: NA
 METHOD OF DISCOVERY: A
 DISCOVERY DESCRIPTION: NA

FORM OF ACTIVITY RELEASED: Z
 CONTENT OF RELEASE: Z
 AMOUNT OF ACTIVITY: NA
 LOCATION OF RELEASE: NA

PERSONNEL EXPOSURES

NUMBER: 0 0 0
 TYPE: Z
 DESCRIPTION: NA

PERSONNEL INJURIES

NUMBER: 0 0 0
 DESCRIPTION: NA

OFFSITE CONSEQUENCES

1 5 | NA

LOSS OR DAMAGE TO FACILITY

TYPE: Z
 DESCRIPTION: NA

PUBLICITY

1 7 | NA

ADDITIONAL FACTORS

1 9 | See attached Supplementary Information

8002270584

11/18/87

SUPPLEMENTARY INFORMATION

1. Report No.: 50-302/77-65
2. Facility: Crystal River Unit #3
3. Report Date: 3 July 1977
4. Occurrence Date: 16 June 1977

5. Identification of Occurrence:

Failure to have two emergency feedwater pumps available and operable from two independent power sources contrary to Technical Specification 3.7.1.2.b.

6. Conditions Prior to Occurrence:

Mode 1 power operation.

7. Description of Occurrence:

During manual operation of the steam driven emergency feedwater pump the outboard pump bearing failed. The pump was removed from service and the twelve hour Technical Specification Action Statement was entered at 1655. Repairs were initiated and the steam driven emergency feedwater pump was returned to manual operation at 0010 17 June 1977.

8. Designation of Apparent Cause:

Failure of the pump outboard bearing.

9. Analysis of Occurrence:

There were no adverse safety consequences resulting from this occurrence as the motor driven emergency feedwater pump was available and operable.

10. Corrective Action:

None required as bearing failure attributed to normal wear.

11. Failure Data:

The inoperability of the steam driven emergency feedwater pump is repetitive. First occurrence of bearing failure.