NRC FORM 366 (7-77)

7901

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK:
FILI Q R P 3 3 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CON'T SOURCE SU SI DOCKET NUMBER SS EVENT DATE 74 S REPORT DATE SO
At 0530 while performing routine surveillance, a low flow condition was
noticed on Auxiliary Building exhaust. AHF-14A and AHF-14C were started and
AHF-14B and AHF-14D secured. Subsequent investigations revealed that AHF-14D
had ejected all blades. AHF-14D was repaired and returned to service on
19 December 1978. This event is contrary to Technical Specification 3.7.8.1,
No effect on public health and sarety as redundant fans AHF-14A and AHF-14C
were operable. Seven previous occurrences of this type. yestem cause ca
CODE SUBCODE S
SEQUENTIAL OCCURRENCE REPORT TYPE 17 REPORT 7 8 0 7 0 0 3 1 0
NUMBER 21 22 23 24 28 27 28 29 30 31 32 ACTION FITURE EFFECT SHUTDOWN HOURS (22) ATTACHAINT NPRO4 PRIME COMP. COMPONENT TAKEN 2TION ON PLANT METHOD HOURS (22) SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
LAG ZO LOO O LYO LNO LAG LI 1217
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The cause of this event is attributed to possible damage that occurred during
The cause of this event is attributed to possible damage that occurred during
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were
The cause of this event is attributed to possible damage that occurred during
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced.
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced.
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event 78-064/03L-0. No corrective action necessary as all fan blades were replaced.
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event for the corrective action of the corrective a
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred to possib
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event for the cause of the cause
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. 12 replaced.
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. 12 replaced. 13
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred to possib
The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event fall attributed to possible damage that occurred during event 78-064/03L-0. No corrective action necessary as all fan blades were replaced. The cause of this event fall attributed to possible damage that occurred during security as all fan blades were replaced. The cause of

SUPPLEMENTARY INFORMATION

1. Report No.:

50-302/78-70/03L-0

2. Facility:

Crystal River Unit #3

3. Report Date:

8 January 1979

4. Occurrence Date:

15 December 1978

5. Identification of Occurrence:

One pair of Auxiliary Building exhaust fans inoperable contrary to Technical Specification 3.7.8.1.

6. Conditions Prior to Occurrence:

Mode 1 power operation (98%).

7. Description of Occurrence:

At 0530 while performing Surveillance Procedure SP-335A (Radiation Monitoring Functional) a low flow condition was noticed on Auxiliary Building exhaust. AHF-14A and AHF-14C were started and AHF-14B and AHF-14D secured. Subsequent investigations revealed that AHF-14D had ejected all blades. AHF-14D was repaired, tested, and returned to service 19 December 1978.

8. Designation of Apparent Cause:

The cause of this event is attributed to possible damage that occurred during event 78-064/03L-0.

9. Analysis of Occurrence:

There was no safety hazard to the plant or general public as redundant fans AHF-14A & C were operable.

10. Corrective Action:

No corrective action necessary as all fan blades were replaced.

11. Failure Data:

Seven previous occurrences, but first occurrence of this type.

/rc