

NRC FORM 385  
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 F L C R P 3 00-000000-00 03 411111 04 05  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 56

CON'T  
01 L 050-0302 7012982 8072683 9  
7 8 9 REPORT SOURCE 80 81 DOCKET NUMBER 88 89 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10  
02 At 1100, while performing a visual inspection of RCP-A seal package, pres-  
03 sure boundary leakage was discovered from a crack in the weld between the  
04 third stage cavity and a vent pipe on the seal. This created an event con-  
05 trary to T.S. 3.4.6.2(a). The plant was in Mode 3 at the time of discovery.  
06 The plant was cooled down and Mode 5 was entered at 0255 on January 30,  
07 1982. There was no effect upon the health or safety of the general public.  
08 This is the first occurrence concerning RCP-A and the third event reported  
09 under this Specification.

09 C B 11 B 12 C 13 P I P E X X 14 A 15 Z 16  
7 8 9 SYSTEM CODE 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP. SUBCODE 14 VALVE SUBCODE 15

17 8 2 21 0 0 4 24 0 1 28 T 30 1 32  
7 8 9 LER/RO REPORT NUMBER 22 SEQUENTIAL REPORT NO. 27 OCCURRENCE CODE 29 REPORT TYPE 31 REVISION NO.

18 A 19 G 20 A 21 0 0 9 0 22 Y 23 N 24 N 25 B 5 8 0 26  
7 8 9 ACTION TAKEN 33 FUTURE ACTION 34 EFFECT ON PLANT 35 SHUTDOWN METHOD 36 HOURS 37 ATTACHMENT SUBMITTED 40 NPRO-4 FORM SUB. 42 PRIME COMP. SUPPLIER 43 COMPONENT MANUFACTURER 44

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27  
10 The crack in the seal was caused by an installation error. Apparently, the  
11 seal had been damaged during installation mishandling. The plant was cooled  
12 down to Mode 5 and the seal package replaced with a rebuilt spare seal pack-  
13 age. The procedures controlling installation of the seal packages were  
14 revised to stress the importance of properly handling the package during  
15 installation.

15 G 28 0 0 0 29 N/A 30 A 31 Operator Observation 32  
7 8 9 FACILITY STATUS 10 % POWER 12 OTHER STATUS 13 METHOD OF DISCOVERY 14 DISCOVERY DESCRIPTION

16 Z 33 Z 34 N/A 35 N/A 36 N/A  
7 8 9 ACTIVITY RELEASED 32 CONTENT 33 AMOUNT OF ACTIVITY 34 LOCATION OF RELEASE

17 0 0 0 37 Z 38 N/A 39  
7 8 9 PERSONNEL EXPOSURES NUMBER 11 TYPE 12 DESCRIPTION

18 0 0 0 40 N/A 41  
7 8 9 PERSONNEL INJURIES NUMBER 11 DESCRIPTION

19 Z 42 N/A 43  
7 8 9 LOSS OF OR DAMAGE TO FACILITY TYPE 11 DESCRIPTION

20 Y 44 1/29/82 - General Press Release made. 45  
7 8 9 ISSUED DESCRIPTION

NAME OF PREPARER Charles G. Brown PHONE: (904) 795-6486

8308030165 830728  
PDR ADUCK 05000302  
S PDRTE22  
/1

## SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/82-004/01T-1  
FACILITY: Crystal River Unit #3  
REPORT DATE: July 26, 1983  
OCCURRENCE DATE: January 29, 1982

### IDENTIFICATION OF OCCURRENCE:

Reactor coolant pressure boundary leakage was discovered on Reactor coolant pump "A" (RCP-A) seal package. Technical Specification 3.4.6.2.a requires no pressure boundary leakage.

### CONDITIONS PRIOR TO OCCURRENCE:

MODE 3 (HOT STANDBY).

### DESCRIPTION OF OCCURRENCE:

While performing a visual inspection of RCP-A seal package, a crack in the weld between the third stage cavity and a vent pipe on the seal was discovered. The plant was cooled down to Mode 5 from Mode 3 and repair was initiated.

### DESIGNATION OF APPARENT CAUSE:

The weld crack was apparently a result of mishandling the seal during installation.

### ANALYSIS OF OCCURRENCE:

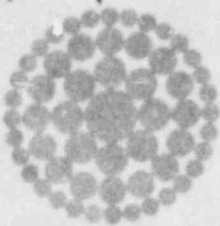
There was no effect upon the health or safety of the general public.

### CORRECTIVE ACTION:

The seal package for RCP-A was replaced with a rebuilt spare seal package. Procedures which control the installation of the seal packages have been revised to stress the importance of proper handling during seal installation.

### FAILURE DATA:

This is the first occurrence concerning RCP-A and this is the third event reported under this Specification.



**Florida  
Power**  
CORPORATION

USNRC REGION II  
ATLANTA, GEORGIA

83 JUL 29 09:00

July 26, 1983  
3F-0783-22

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. 82-004

Dear Mr. O'Reilly:

Enclosed is Licensee Event Report No. 82-004 and the attached supplementary information sheet, which are submitted in accordance with Technical Specification 6.9.1.8.i. This report supplies supplementary information to our initial report dated February 12, 1982.

Should there be any questions, please contact this office.

Sincerely,

G. R. Westafer  
Manager  
Nuclear Licensing and Fuel Management

AEF:mm

Enclosure

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

~~OFFICIAL COPY~~

LE 22  
1/1