

LICENSEE EVENT REPORT

EXHIBIT A

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

01 FLCRP3200-00000-00341111145

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T 01 REPORTSOURCE6050-0302702228380322839

REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 At 1400 while performing Surveillance Procedure SP-349, Emergency Feedwater

03 Pump Operability, auxiliary steam valve ASV-5 failed to open, causing emer-

04 gency feedwater pump EFP-2 to be inoperable. This event is reportable under

05 T.S. 3.7.1.2(b). Redundancy was provided by the motor-driven emergency

06 feedwater pump (EFP-1). There was no effect on public health or safety.

07 Maintenance was initiated and operability restored at 2045. This is the

08 first occurrence for ASV-5 and the nineteenth event reported under T.S.

09 3.7.1.2.

SYSTEM CODE CH11 CAUSE CODE E12 CAUSE SUBCODE A13 COMPONENT CODE VALVOP14 COMP. SUBCODE B15 VALVE SUBCODE Z16

LER/RO REPORT NUMBER 8317 EVENT YEAR 8321 SEQUENTIAL REPORT NO. 00924 OCCURRENCE CODE 0328 REPORT TYPE L30 REVISION NO. 032

ACTION TAKEN A18 FUTURE ACTION X19 EFFECT ON PLANT Z20 SHUTDOWN METHOD Z21 HOURS 000022 ATTACHMENT SUBMITTED Y23 NFRD-4 FORM SUB. N24 PRIME COMP. SUPPLIER A25 COMPONENT MANUFACTURER L20026

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Emergency feedwater pump EFP-2 was declared inoperable due to failure of

11 ASV-5. A failed torque switch caused the ASV-5 motor operator to burn up.

12 The valve operator and torque switch were replaced. ASV-5 was stroked and

13 tested satisfactorily. An engineering investigation is in progress to

14 determine why there was not adequate thermal overload protection.

FACILITY STATUS E28 % POWER 09729 OTHER STATUS NA30 METHOD OF DISCOVERY B31 DISCOVERY DESCRIPTION Operator Observation32

ACTIVITY CONTENT RELEASED OF RELEASE Z33 Z34 AMOUNT OF ACTIVITY NA35 LOCATION OF RELEASE NA36

PERSONNEL EXPOSURES NUMBER 00037 TYPE Z</

8304010305 830322
PDR ADCK 05000302
S PDR

SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/83-009/03L-0
FACILITY: Crystal River Unit #3
REPORT DATE: March 22, 1983
OCCURRENCE DATE: February 22, 1983

IDENTIFICATION OF OCCURRENCE:

Emergency Feedwater Pump EFP-2 failed to start when ASV-5 did not open. Technical Specification 3.7.1.2 requires initiation of the Action Statement with one Emergency Feedwater Pump inoperable.

CONDITIONS PRIOR TO OCCURRENCE:

MODE 1 (97% FULL POWER)

DESCRIPTION OF OCCURRENCE:

At 1400 on February 22, 1983, while performing surveillance procedure SP-349 "Emergency Feedwater System Operability Demonstration", the Emergency Feedwater Pump EFP-2 did not start. The pump did not start because Auxiliary Steam Valve ASV-5 was failed closed.

DESIGNATION OF APPARENT CAUSE:

The failure of ASV-5 was apparently caused by the valve motor operator burning out as a result of a failed torque switch. An investigation is being conducted to determine why adequate motor protection was not afforded by the thermal overloads.

ANALYSIS OF OCCURRENCE:

Emergency Feedwater Pump, EFP-1, was operable and available to provide Emergency Feedwater, if necessary. There was no effect on public health or safety.

CORRECTIVE ACTION:

The valve operator and torque switch were replaced. Engineering is reviewing valve operator circuitry to determine the adequacy of thermal overload protection and is considering the addition of alarm circuitry to alert Operations personnel of valve operator failure.

FAILURE DATA:

This is the first failure of ASV-5 and the nineteenth event reported under T. S. 3.7.1.2.