

SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/83-013/03L-0
FACILITY: Crystal River Unit #3
REPORT DATE: April 8, 1983
OCCURRENCE DATE: March 9, 1983

IDENTIFICATION OF OCCURRENCE:

One train of the Emergency Feedwater System (EFW) for Once-Through-Steam-Generator (OTSG) "A" was inoperable. Technical Specifications 3.7.1.2 requires that two EFW trains be operable.

CONDITIONS PRIOR TO OCCURRENCE:

MODE 1 (95% FULL POWER)

DESCRIPTION OF OCCURRENCE:

At 2230, on March 9, 1983, monthly valve stroke surveillances were performed on emergency feedwater valve, EFV-14. The valve was stroked to the closed position from the Control Room. Attempts to open EFV-14 from the Control Room, however, were unsuccessful. About two (2) hours later, at 0120, on March 10, 1983, EFV-14 was returned to operability.

DESIGNATION OF APPARENT CAUSE:

This event was apparently caused by a stuck valve seat.

ANALYSIS OF OCCURRENCE:

A redundant EFW train was available for emergency cooling.

CORRECTIVE ACTION:

The valve was stroked manually and then electrically and tested satisfactorily. EFV-14 will be disassembled and inspected during Refuel IV to determine if further corrective actions are necessary.

FAILURE DATA:

This was the first failure for EFV-14 and the twentieth report under Specification 3.7.1.2.