

December 4, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-114

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Florida Power Corporation  
Crystal River Unit 3  
Docket No. 50-302  
Crystal River, Florida

Licensee Emergency Classification:  
☐ Notification of Unusual Event  
☐ Alert  
☐ Site Area Emergency  
☐ General Emergency  
☒ Not Applicable

SUBJECT: UNSCHEDULED SHUTDOWN GREATER THAN 48 HOURS

Florida Power Corporation is making necessary repairs and analyzing the cause of the loss of power to two of four reactor coolant pumps, which caused Crystal River to trip from 93 percent power at 8:55 a.m. (EST) yesterday. The unit is expected to be out of service for two days.

The power loss apparently was caused by a short-circuited lead from a potential transformer. Personnel in the area reported arcing and smoke, and the plant fire brigade was dispatched as a precaution. One worker suffered flash burns on an arm and shoulder.

When the trip occurred, a spurious signal from steam generator pressure sensors caused initiation of the auxiliary feedwater system. Operators secured the main feedwater pumps, using the emergency feedwater system to maintain steam generator water levels while the unit was recovering from the reactor trip.

The State of Florida has been informed.

Florida Power is prepared to respond to media inquiries.

This information is current as of noon today.

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