

December 9, 1991

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-91-79

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

Docket No. 50-302
Crystal River 3

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

SUBJECT: SHUTDOWN LONGER THAN 48 HOURS

At about 3:09 a.m. on December 8, 1991, a reactor trip occurred from about ten percent power due to low pressure in the reactor coolant system (RCS). The emergency safeguards (ES) low pressure set point was reached after the reactor trip and a High Pressure Injection actuation took place. All emergency equipment functioned as designed. An Unusual Event was declared at 4:55 a.m. in accordance with the emergency plan (valid actuation of ECCS) and was exited at 5:06 a.m. The apparent cause of the low RCS pressure was a failed open pressurizer spray line valve with shut indication. The pressurizer spray block valve was closed and RCS pressure control regained. The Senior Resident Inspector responded to the event.

The plant is to be cooled down to MODE 5 for repair of the pressurizer spray valve (RCV-14). Expected outage duration is five to seven days. The licensee has established a special team to review the circumstances of the trip. Plant restart is on hold pending completion of the evaluation. The Senior Resident Inspector is on site following licensee activities.

The State of Florida was informed by the Licensee.

The NRC received notification of this event by ENS from the licensee at 5:32 a.m. (EST) on December 8, 1991.

This information is current as of 8:00 a.m. on December 9, 1991.

CONTACT: C. Ogle - 841-3641

DISTRIBUTION: See page 2

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One White M'land Nat'l
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 Chairman Selin IRM Region I DOT (Transportation Only)
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5520: 12/09/91 @ 10:37 am TO REGIONS AND HQ
