

September 6, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-87

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: OUTAGE IN EXCESS OF 48 HOURS

The licensee has taken the Crystal River plant off line and is holding the reactor in hot standby during repair of a leak in the unit's high pressure turbine steam chest. Repairs are expected to take five days.

The main high pressure turbine developed a steam leak in its steam chest on September 5. One steam chest bolt was found to be cracked and will be replaced. Remaining bolts will be retorqued.

On August 18, a one and one-half inch steam chest drain line ruptured during startup operations following a refueling and maintenance outage. The line ruptured again on August 21. In both instances, the rupture was in a socket weld.

In all three instances, small amounts of steam released into the auxiliary building came from the secondary (non-nuclear) side of the plant. Plant radiation monitoring equipment detected no measurable radioactivity.

Florida Power is prepared to respond to media inquiries.

The State of Florida has been informed.

This PN is issued for information only.

This information is current as of 1 p.m. (EDT) on September 6.

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