

August 22, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-82

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: HIGH PRESSURE TURBINE VIBRATION

The licensee reports that evaluation of turbine test results by Westinghouse indicates a resonance vibration in the high pressure end of the turbine.

The vibration is attributed to the newly modified governor valves that were installed during the recent outage and has been linked to the socket-weld failures on the 1 1/2-inch steam chest drain drain line. This drain line ruptured twice following initial startup of the facility on August 18 following an extended outage.

The plant is expected to be shut down for approximately five days while the governor valve replacement is being performed.

Area media interest has occurred, and both the licensee and the NRC have responded to inquiries.

The State of Florida has been informed.

This information is current as of 12 noon on August 22, 1985.

Contact: R. Carroll, 242-5543

V. Panciera, 242-5525

DISTRIBUTION:

H. Street 1:56
Chairman Palladino
Comm. Roberts
Comm. Asselstine
Comm. Bernthal
Comm. Zech
SECY
ACRS
CA
PDR

MNBB 1:57
EDO
PA
MPA
ELD
Air Rights 2:03
SP

Phillips 1:58
NRR

E/W 2:00
IE
OIA
AEOD

Willste 2:01
NMSS
RES

MAIL:
ADM:DMB
DOT: Trans Only
Applicable State

INPO 2:06
NSAC

Regions: RA 2:09, RII 2:10, RIII 2:30, RIV 2:17
Licensee: 2:15
(Reactor Licensees)
Applicable Resident Site 2:13

8509040075 850822
PDR I&E
PNO-II-85-082 PDR

DMB
IE-34
0/1