

October 16, 1992

1 MINIARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-92-069

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 3
Crystal River, Florida
Dockets: 50-302

Licensee Emergency Classification

Notification of Unusual Event
Alert
Site Area Emergency
General Emergency
X Not Applicable

Subject: INADVERTENT INITIATION OF BUILDING SPRAY SYSTEM

On October 15, 1992, at about 12:12 p.m., with the unit at 92 percent power, the operators were performing a routine surveillance on Building Spray Pump 1A. The surveillance flow path was to be from the Borated Water Storage Tank (BWST) through the BSP-1A recirculation line back to the BWST. The surveillance required that the desired flow rate be established by throttling a manual valve in the recirculation line back to the BWST. The operator mistakenly throttled the motor operated valve to the spray nozzles. The operator involved brought his mistake to the attention of the shift supervisor, therefore the cause of the event was immediately known. The result of this error was initiation of spray in the reactor building. The spray was active for about four minutes and about 9400 gallons was removed from the BWST with a lesser amount actually delivered into the reactor building. The volume of borated water remaining in the BWST was sufficient to meet Technical Specification requirements.

Equipment affected by the event included; a radiation monitor located near the incore pit which failed high, one breaker serving three of twelve control rod drive shroud fans which tripped, and the reactor coolant pumps lube oil collection system tanks which were filled to about 50 gallons, slightly above the Appendix R limit of 42 gallons. Two of the three affected control rod drive shroud fans were able to be restarted after troubleshooting and disconnection of the damaged fan motor.

The resident inspector observed a reactor building entry which was conducted at 5:30 p.m. on 10/15/92, to pump down the lube oil collection tanks and assess the condition of the reactor building. No damage to safety related equipment as a result of the spray was identified. Further reactor building entries will be made as evaluation of the event dictates. This information is current as of 10:00 a.m., 10/16/92.

The licensee does not plan on making a press release.

The NRC was initially notified of this event by an oral report to the resident inspector at about 1:00 p.m. on October 15, 1992.

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