

PDR advance by  
per: Rathy

March 27, 1992

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-92-19

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

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

Rec'd 4/1/92  
@ 3pm

SUBJECT: PARTIAL LOSS OF OFFSITE POWER

Crystal River Unit 3 automatically tripped at 1:08 p.m. today due to a partial loss of offsite power. The breaker from the Offsite Power transformer opened, causing a loss of power to both 4160 volt engineered safeguards busses. A full reactor trip and turbine trip occurred, and all control rods inserted. Both Emergency Diesel Generators started, and proper load shed and sequencing occurred. No Reactor Coolant Pumps tripped. Main steam safeties lifted, and pressurizer level/pressure remained within the normal band. The reactor plant was stabilized, steaming to the main condenser via steam dumps. Offsite power was restored to the engineered safeguards busses at approximately 4:15 p.m.

Apparent cause was testing of the "C" inverter causing a voltage perturbation on control power to the output breaker from the Offsite Power transformer. The Offsite power transformer was powering both 4160 volt engineered safeguards busses, and non-safety loads were powered from other sources of offsite power (Auxiliary Transformer and Startup Transformer).

The licensee plans to keep the unit shut down for about 2 to 3 days to repair faulty rod position indication. The State of Florida was not notified. The senior resident inspector was onsite during the event and responded to the control room.

The licensee plans to issue a press release.

This information is current as of 4:30 p.m., on March 27, 1992.

CONTACT: K Landis - 841-5509

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