

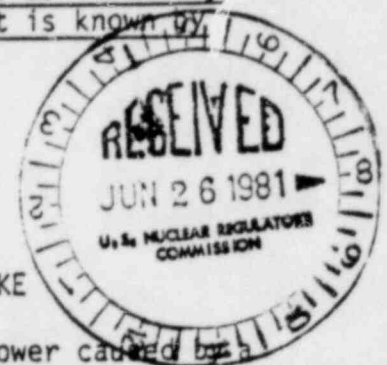
PRELIMINARY NOTIFICATION

June 17, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURENCE PNU-II-81-43

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date.

FACILITY: Florida Power Corporation
 Crystal River 3
 Docket No. 50-302
 Crvstal River, Florida



SUBJECT: REACTOR TRIP - LOSS OF OFFSITE POWER DUE TO LIGHTNING STRIKE

At 11:40 p.m. on June 16, the plant tripped due to loss of offsite power caused by a lightning strike on the 230Kv feeder line supplying the startup transformer. Reactor plant instrumentation remained operable and Emergency Diesel Generator (EDG) "A" started and energized the "A" Engineered Safeguards (ES) bus. The "B" EDG failed to start and the operators powered the "B" bus from the Units 1 and 2 (fossil) startup transformer. Reactor Coolant (RC) temperature and pressure were controlled within limits by natural circulation utilizing emergency feedwater pumps and steaming to atmosphere. Minimum RC pressure was 1875 psig, minimum subcooling margin was 65 F and pressurizer level was maintained on scale. Testing of the startup tranformer verified no damage had occurred and at 4:30 a.m. the startup transformer was re-energized and the licensee began to restore systems to service. Systems functioned as designed with the exception of the "B" EDG. The Resident Inspector responded to the site during this event.

The licensee has made a press release. Media interest is expected. The State of Florida has been informed.

Region II (Atlanta) received notification of this occurrence by telephone from Headquarters Duty Officer at 12:25 a.m. on June 17, 1981. This information is current as of 11:30 a.m. on June 17, 1981.

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PN NO. II-81-43

DATE: June 17, 1981

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