

October, 23, 2000

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-PN No. 2000-46

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 Region II staff (Atlanta, Georgia) on this date.

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Florida Power & Light Co. Turkey Point Unit 4 Florida City, Florida Docket: 50-251	X Notification of Unusual Event Alert Site Area Emergency General Emergency Not Applicable

Subject: UNUSUAL EVENT DUE TO LOSS OF OFFSITE POWER

On October 21, 2000, at 4:35 a.m. (EDT) Florida Power & Light (FPL) declared a Notification of Unusual Event (NOUE) due to a loss of offsite power to the Unit 4 4kV vital busses. Unit 4 was shutdown, in the process of starting up from a refueling outage, and nearly at operating pressure and temperature. Unit 3 was not affected and continued to operate at full power.

The loss of offsite power to Unit 4 was caused by the opening of electrical breakers supplying power to and from the startup transformer. The opening of breakers or "lockout" was caused by a spurious actuation of a backup protective relay. The emergency diesel generators and auxiliary feedwater systems actuated as designed. Plant operators used the Emergency Operating Procedures to respond to the event.

Shortly after 6:00 a.m., the licensee restored offsite power to the Unit 4 vital busses after isolating the protective relay. The NOUE was exited at 6:45 a.m. FPL formed an Event Review Team to investigate the event. FPL attributed the relay actuation to an electrical short in cabling associated with the relay. After review of the incident and some testing of important cabling, the licensee continued the Unit 4 startup. The licensee plans additional review of the cable issue. Unit 4 was brought critical at 8:45 p.m. on October 22.

FPL has not issued a press release. There has been no local media interest.

FPL notified state and local officials shortly after the NOUE declaration. FPL informed the NRC Operations Center of the NOUE at 5:23 a.m on October 21. The NRC Senior Resident Inspector was onsite shortly after the event and monitored recovery actions in the control room. The resident inspectors will continue to monitor FPL's corrective actions.

The information presented herein has been discussed with the licensee, and is current as of 10:30 a.m. on October 23, 2000.

CONTACT: L. Wert
(404) 562-4540