

November 26, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-90

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 and Light Company  
Turkey Point Unit 4  
Docket No. 50-251  
Homestead, Florida

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

SUBJECT: SHUTDOWN GREATER THAN 48 HOURS

An electrical ground fault on one 4160-volt safety bus de-energized a reactor coolant pump, causing a reactor trip from low reactor coolant flow at 8:02 a.m. on November 24 when the unit was operating at 100 percent power.

The fault, which was in a circuit breaker for the affected reactor coolant pump, caused an explosion in the breaker cubicle. After the breaker was manually tripped, the electrical fault cleared. No one was injured by the explosion, and no other equipment damage occurred.

Unit 4 is now in cold shutdown. The licensee and representatives of the switchgear vendor are evaluating the cause of the incident. An outage of several days is anticipated. Turkey Point Unit 3 is operating at 100 percent power.

The licensee notified the NRC headquarters duty officer of this incident by telephone at 10:39 a.m. on November 24.

This information is current as of 11:30 a.m. today.

Contact: S. A. Elrod, 242-5536

H. C. Dance, 242-5533

DISTRIBUTION:

H. Street	MNBB	Phillips	E/W	Willste	MAIL:
Chairman Palladino	EDO	NRR 2:40	IE	NMSS	ADM:DMB
Comm. Roberts	PA		OIA	RES	DOT: Trans Only
Comm. Asselstine	MPA		AEOD		Applicable State
Comm. Bernthal	ELD				
Comm. Zech	Air Rights		INPO 2:35		
SECY	SP		NSAC		
ACRS					
CA					
PDR					

Regions:  
Licensee: 2:42  
(Reactor Licensees)  
Applicable Resident Site 2:45

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