

December 20, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-104

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
St. Lucie Unit 2
Docket No. 50-389
Fort Pierce, Florida

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

SUBJECT: UNSCHEDULED SHUTDOWN GREATER THAN 48 HOURS

St. Lucie Unit 2 is expected to be out of service for about five days for replacement of a reactor coolant pump seal. The seal failed yesterday when a turbine trip and reactor trip occurred due to low condenser vacuum, which resulted from a leak in a condensate pump recirculation line.

The transient, which aggravated an earlier indentified reactor coolant pump seal deficiency, occurred as the unit was at 60 percent power and was increasing power.

The State of Florida has been informed.

The licensee informed the NRC headquarters incident response center of this occurrence at 1:35 p.m. (EST) yesterday. This information is current as of 8 a.m. today.

Contact: K. M. Jenison, 242-4199

V. Panciera, 242-5525

DISTRIBUTION:

H. Street	MNBB	Phillips	E/W	Willste	MAIL:
Chairman Palladino	EDO	NRR 9:45	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 9:55		
SECY	SP		NSAC		
ACRS					
CA					
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Regions: _____
Licensee: 9:50
(Reactor Licensees)
Applicable Resident Site 10:10

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