

February 13, 1986

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-86-15

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: Mississippi Power & Light Company
Grand Gulf Unit 1
Docket No. 50-416
Port Gibson, Mississippi

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

SUBJECT: SHUTDOWN TO REPLACE RECIRCULATION PUMP SEALS

The licensee reports that the Unit has been taken out of service for approximately five days for replacement of the "B" recirculation pump seals. An Unusual Event was declared on February 12 from 3:30 p.m. (EST) until 8:11 p.m. (EST) in compliance with plant requirements after reactor coolant system leakage increased to 5.9 gallons per minute. Plant technical specifications allow leakage of up to 5 gallons per minute.

The licensee also reports that, while shutting down, the reactor tripped from 11 percent power on low reactor water level following the opening of a condensate booster pump recirculation valve and loss of the operating main feedwater pump on low suction pressure.

The reactor core isolation cooling system and the main feedwater pump restored the water level to normal.

Evaluation of the condensate booster pump recirculation valve opening is in progress.

The licensee and Region II are prepared to respond to media inquiries.

The State of Mississippi has been informed.

The NRC received initial notification of this event via telephone from the licensee to the headquarters Incident Response Center at 4:05 p.m. (EST) on February 12.

This information is current as of 2:00 p.m. (EST) on February 13.

Contact: H. Dance, 242-5533

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