

November 29, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-92

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: REACTOR TRIP DURING STARTUP TESTING

During feedwater system testing at 50 percent power, the feedwater (FW) pumps suddenly increased in speed causing a high level in the reactor vessel (R/V). The operators placed the FW system in manual in an attempt to control the system and the condensate and feedwater pumps subsequently tripped. To maintain reactor water level, the operators manually tripped the reactor and started the reactor core isolation cooling (RCIC) system. The decreasing R/V water level caused automatic initiation of the high pressure core spray (HPCS) system. An Unusual Event (UE) was declared as required whenever a HPCS initiation occurs. HPCS was secured at approximately 12:58 a.m. At 1:09 a.m., FW booster pumps and the condensate pumps were returned to service and the RCIC secured. The UE was secured at 1:25 a.m. All systems responded normally except for the HPCS which erroneously transferred its suction source from the condensate storage tank to the suppression pool. The Region II resident inspectors are monitoring MP&L's follow-up investigation and evaluation of the incident.

Media interest is expected due to the declaration of an Unusual Event. The licensee and Region II do not plan to issue news releases but will respond to inquiries.

The State of Mississippi has been informed.

The licensee notified the NRC Headquarters Incident Response Center of this event by telephone at 1:41 (EST) on November 29.

This information is current as of 1:00 p.m. (EST) today.

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