

April 9, 1986

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-86-27

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 and Light Co.
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: UNSCHEDULED SHUTDOWN GREATER THAN 48 HOURS

Grand Gulf Unit 1 was manually scrammed at 8:12 p.m. (EST) on April 7, and is remaining out of service while Mississippi Power and Light Company (MP&L) repairs a recirculation pump seal. A three-day outage is expected.

The unit was shut down after one of the safety relief valves opened while workers were resetting relief valve logic trip units. Because the open relief valve could not be closed within two minutes, as required by technical specifications, the reactor was manually scrammed. The relief valve closed immediately after the scram, during which all systems responded as required. MP&L decided to leave the unit shut down to correct the previously known recirculation pump seal problem.

In accordance with the plant's emergency plan, MP&L declared an unusual event at 8:15 p.m. and cancelled it at 8:38 p.m.

MP&L is prepared to respond to media inquiries.

The State of Mississippi has been informed.

This information is current as of 10 a.m. today.

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