

July 30, 1991

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-91-48

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: System Energy Resources, Inc.
Grand Gulf
Docket No. 50-416

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

SUBJECT: SHUTDOWN EXCEEDING 72-HOURS
REPORTABLE EVENT NUMBERS 21479, 21480 AND 21487

At 0135 CDT on July 28, 1991, the reactor experienced a loss of Balance of Plant power which resulted in a turbine trip, followed by a reactor trip from 100 percent power. This event occurred during the restoration of a power supply in the load shedding panel. On July 29, 1991 while proceeding to cold shutdown the operators noted a rapid decrease in reactor vessel water level while placing one of the two residual heat removal systems into service. Water level was restored and the reactor is stable in cold shutdown. The reactor will remain shutdown pending the licensee's investigation of these events.

The State of Mississippi was informed by Region II.

The resident inspector responded to the site after the reactor trip on July 28, 1991. The Region has dispatched a manager to assist the resident.

This information is current as of 1300 EDT on July 30, 1991.

CONTACT: R. Wright - 841-0345

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