

SUPPLEMENTARY INFORMATION TO
LER 82-087/03 L-0

Mississippi Power & Light Co.
Grand Gulf Nuclear Station - Unit 1
Docket No. 50-416

Technical Specification Involved: 3.4.9.2
Reported Under Technical Specification: 6.9.1.13.b

Event Narrative:

The plant was in condition 4 (coolant temperature less than 200°F). Initial plant testing was being conducted using the recirculation pumps to heatup the reactor coolant. The reactor vessel was being pressurized with nitrogen.

The operating shutdown cooling (SDC) loop was secured at 2315 on October 10, 1982 (per approved procedure 03-1-01-Temp-1) when the vessel pressure reached 100 psig. The operating pressure of the SDC loop is less than 125 psig.

The SDC loop is required to be operating in condition 4 by T.S.3.4.9.2. The action statement of T.S.3.4.9.2 was complied with by maintaining the recirculation pumps operating and monitoring coolant temperature and pressure hourly.

When the coolant temperature and pressure reached 200°F and 224 psig respectively, the plant entered condition 3. At this point, the SDC loop was no longer required to be operating. The plant entered condition 3 at 1045 on October 13, 1982.

This had no effect on the health and safety of the public due to no significant irradiated fuel in the vessel and it was a planned operation.

No corrective actions are required. This is a final report.