

Supplementary Information to
LER 82-056/03 L-0

Licensee: Mississippi Power & Light Company
Facility: Grand Gulf Nuclear Station - Unit 1
Docket No.: 50-416

On August 20, 1982, at 1935 hours during gang rod drive testing (Open Vessel Test 1-C11-SU-05-0), the accumulator trouble annunciator for Hydraulic Control Unit (HCU) 08-37 alarmed due to low nitrogen pressure. The position of the mode switch was in "Startup." Action statement a.1 of Technical Specification 3.1.3.3 was entered which required restoration of the accumulator within 8 hours.

At 2152 hours (2.3 hours later), a low pressure alarm was received on HCU 20-53. HCU 08-37 was still inoperable, therefore action statement a.2 was entered and the associated control rods were declared inoperable. The mode switch position was in "Startup" at the time of the incident due to gang drive testing, however, the associated rods were fully inserted prior to the incident and remained so during the incident.

Accumulator 08-37 was recharged and returned to operable status at 2248 hours on August 20. Accumulator 20-53 was returned to service after recharging at 2259 hours on August 20. The loss of pressure is due to normal system leakage. An accumulator log is being kept to identify any recurring leakage or problems. All corrective action is considered complete. This is intended as a final report.