



Supplementary Information to  
LER 82-055/03 L-0

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

The Discharge Basin low flow trip setting of the liquid radioactive waste effluent valve was altered from August 28, 1982 until September 8, 1982, in order to discharge non-radioactive, glycol-contaminated water without requiring the large dilution flow rate from the circulating water system blowdown line. Action b of T.S.3.3.7.11 was entered. The temporary alteration was procedurally controlled and a 10CFR 50.59 Safety Evaluation and Environmental Evaluation was performed. No detectable activity was discharged. The trip was returned to operable status as soon as discharge was complete. During the discharge the effluent was continuously monitored for radioactive contamination and was sampled every four hours. The discharge was coordinated with the proper state agencies. This constitutes a final report.