



SUPPLEMENTARY INFORMATION TO  
LER 82-124/03 L-0

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

Technical Specification Involved: 3.6.2.6  
Reported Under Technical Specification: 6.9.1.13.b

Event Narrative:

On October 21, 1982, during hot functional testing of the Nuclear Steam Supply System, Plant Service Water (PSW) was lost due to the trip of a circuit breaker supplying power to the radial well pumps. Efforts were immediately initiated to line up Standby Service Water to the drywell coolers and to recover power to the PSW pumps. During recovery actions drywell temperature, as measured by averaging the required drywell temperature elements, reached 138°F. An LCO was entered under Technical Specification 3.6.2.6, which requires drywell temperature to remain below 135°F. Cooling was re-established with PSW within approximately fifteen (15) minutes. Drywell temperature quickly decreased to less than 135°F. Drywell temperature exceeded 135°F for approximately twenty-two (22) minutes. No circuit breaker trip "flags" were found and no circuit breaker malfunctions could be identified. Subsequent observation of the breaker has revealed no further problems.

Drywell temperature levels did not exceed environmental qualification limits of any equipment in this area. This is intended as a final report.

Previous Similar Events:

None