

Page 1 of 2

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

PHONE:

8208090281 820804
PDR ADCK 05000416
S PDR

Supplementary Information to
LER 82-011/01 T-0

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

On July 22, 1982, at 0530 hours, during performance of a Diesel Generator 12 functional test, the diesel tripped due to high water jacket temperature. Upon inspection, the cooling supply (standby service water) was found isolated at the outlet valve (P41-F023B). The indicator on the manually operated Pratt butterfly valve showed the valve as being open when the valve was actually closed.

The valve operator is a Pratt Type MDT-5. The indicator arrow is attached to the valve stem with a headless set screw. As an immediate corrective action, the valve was placed in the open position and an information tag was attached. The indicator was realigned on July 27 to show the correct valve position. A design change package is being initiated to modify the indicator stem to allow the pointer to mount in only one position. Other affected valves are being reviewed for modification.

The diesel generator 12 failure is considered an invalid failure pursuant to Regulatory Guide 1.108, Section C.2.e(2). The event is being reported pursuant to T.S.4.8.1.1.3 and T.S.6.9.1.12.