



## NARRATIVE REPORT

Georgia Power Company  
Plant E. I. Hatch  
Baxley, Georgia 31513

Reportable Occurrence Report No. 50-321/1980-035.

During steady state power operation on Unit I and cold shutdown on Unit II on April 3, 1980, the water level in both fire water tanks 1Y43-A001A and B was discovered to be at 248,437 gallons which is below the Tech Spec limit of 270,000 gallon as required by Tech Spec 3/4 13.2.B. The fire water tanks are used for both units. In the event of a fire, the secondary deep well pumps would have provided additional water at a level of 243,750 gallons.

Investigation revealed a tripped Grinnel Model A4 deluge valve at the North end of 1B Cooling Tower. The annunciator also failed to alarm when the deluge valve tripped. An apparent water spike tripped the deluge valve and investigation of the annunciator revealed a sticking pressure switch. The pressure switch was cleaned and annunciator proven operable. The deluge valve was reset and the level in both fire water tanks was returned to normal.

An event of a similar nature was reported on LER 50-321/1979-087. The fire water tanks are generic to each unit and to help prevent future occurrences a Design Change Request (DCR 79-462) has been submitted to modify the deep well pumps start settings so that both the lead and lag pumps provide water prior to the 270,000 gallon limit set in Tech. Specs.