

NARRATIVE REPORT

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

Reportable Occurrence Report No. 50-366/1980-034.

On March 20, 1980, while performing Fenwal Type 17000 and 18000 Temperature Switch Calibration during cold shutdown, Main Steam Line Tunnel Temperature Switches 2B21-N010A, N013A, and N013D were found to have bad repeatability; 2B21-N010B, N011B, N012B, and N013B exceeded the allowable Tech Spec limit ($\leq 200^{\circ}\text{F}$). The "as-found" trip points were as follows: 2B21-N010B @ 205°F , N011B @ 205°F , N012B @ 215.8°F , and N013B @ 219°F .

The cause of this event has been attributed to instrument drift and method of calibration. Switches 2B21-N010B, N011B, N012B and N013B were attributed to instrument drift. They were recalibrated and returned to service. Switches 2B21-N010A, N013A and N013D were attributed to method of calibration. It has been hypothesized that the present method of calibration (oven) may not have the stability to accurately set these switches. These switches were replaced and recalibrated utilizing a Fenwal Temperature Switch Test Set and successfully returned to service. "Fenwal Type 17000 and 18000 Temperature Switch" procedure has been revised to provide for the utilization of a Fenwal Temperature Switch Test Set.

There were no effects to public health and safety due to this event, nor was safe plant operation effected.

This is a repetitive event as last reported on Reportable Occurrence No. 50-366/1978-041. Unit I utilizes the same temperature switches for this application, Reference Reportable Occurrence No. 50-321/1979-031. A study revealed that there were no generic consequences to this event.