

LER No.: 50-321/1981-096
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-321

Narrative Report
for LER 50-321/1981-096.

On September 9, 1981, while the unit was operating in steady state conditions at 2380 MWt, Turbine First Stage Pressure Permissive Switch, 1C71-N003D, actuated at 174 psig increasing. Tech Specs 3.1-1, Items 11 and 12, require the switch to actuate at $\leq 30\%$ turbine steam flow as measured by turbine first stage pressure (≤ 153 psig increasing +19 psig head correction). Redundant switches 1C71-N003A, B and C were within tolerance and operable. Plant operation was not affected by this event. The health and safety of the public was not affected. This event was repetitive as last reported on LER 50-321/1975-043.

The cause of this event has been attributed to switch setpoint drift. The Barksdale switch was recalibrated and returned to service. The unit is now in full compliance with the requirements and no further reporting is required.

A generic review was performed on this event. Although Barksdale Pressure Switches in other applications at this facility have been very prone to setpoint drift, this particular application has been serviceable. The drift reported in this event exceeded the Tech Spec acceptance criteria by only 1.16% and the previous event referred to in this report was six years ago and was not due to setpoint drift. No action to replace this switch is contemplated at this time. This type of switch is also used in this application on Hatch, Unit II.