

LER No.: 50-366/1980-150, Rev. 1
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1980-150, Revision 1
Update Report - Previous Report Date 11/20/80

On November 2, 1980, the unit was progressing to cold shutdown when the HPCI steamline pressure "A" logic (fed by the A and C pressure switches) isolated at 89 psig. Tech. Specs. Table 3.3.2-2, item 4b requires isolation of the steamline at ≥ 100 psig. The redundant "B" logic (fed by the B and D pressure switches) actuated as required isolating the steamline. The health and safety of the public were not affected by this repetitive event as last reported on LER 50-366/1980-114.

The cause of the event is unknown. All four HPCI steamline pressure switches were checked during normal surveillance on October 29, 1980, and found to be acceptable. The switches were checked again after the event occurred and again were found acceptable. The control room pressure instrumentation was also checked and found to be acceptable after the event.

Further investigation has revealed that the most likely cause of this event is the pressure switches not being environmentally qualified. Plans are to replace the HPCI steamline pressure switches with the environmentally qualified Analog transmitter trip system.