

NARRATIVE REPORT

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

Reportable Occurrence Report No. 50-321/1980-018

At 1900 CST on 2-7-80, a low pressure alarm was received on HCU accumulator 42-23. Upon investigation it was discovered that the accumulator would not hold a nitrogen charge due to a leaking cartridge valve (EP 111) on the accumulator nitrogen charging mechanism.

Tech Specs section 3.3.B.3.4 states that at least 4 operable control rods must separate any 2 inoperable ones. If this cannot be met, the unit must be brought to cold shutdown within 24 hours. Control rod 34-27 had been inoperable by Tech Specs since 1-30-80, due to a charging water valve which would not open and which must be repaired in cold shutdown.

At 2110 CST on 2-7-80, the cartridge valve was replaced, and the accumulator charged with nitrogen. This fulfilled the Tech Specs requirements, and shutdown was not necessary.

Upon examination, the valve failure was determined to have been caused by excessive packing wear. This event is neither a repetitive nor a generic occurrence. Unit 2 was unaffected. The unit is now in full compliance, and no further reporting is required.