

LER #: 50-366/1980-155, Rev. 1
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1980-155, Rev. 1
Update Report - Previous Report Date 12-9-80

On 11-7-80, with Unit 2 in cold shutdown, a local leak rate test, per procedure HNP-2-3952, "PRIMARY CONTAINMENT PERIODIC TYPE B AND TYPE C LEAKAGE TESTS," was performed on the RHR test line isolation valve 2E11-F024B and the condensate drain isolation valve 2B21-F016. On 11-11-80, the LLRT coordinator reviewed the test data sheets and determined that both valve leakages exceeded specified acceptance criteria. The RHR test line isolation valve 2E11-F024B leakage of 6027 accm would have caused that 30-day sealed water inventory acceptance criteria for all torus water valves specified by 10CFR50 section III.C.3 to be exceeded. The 200 accm leakage of the condensate drain isolation valve 2B21-F016 was such that the .009 La (544 accm) overall allowable leakage limit for bypass path penetration as specified by Tech. Specs. 3.6.1.2.B.2 would have been exceeded. The health and safety of the public were not affected by this repetitive event as last reported on LER 50-366/1980-154.

The cause of the leakage of the RHR test line isolation valve 2E11-F024B was due to cracking of the stellite seating surface. The stellite surface was replaced and remachined and a retest of the valve prior to startup showed an "as-left" leakage of 210 accm.

The cause of the leakage of the condensate drain isolation valve 2B21-F016 was grit on the gate. The valve was lapped and successfully retested prior to startup with an "as-left" leakage of 0 accm.