



LER No.: 50-321/1982-036  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket No.: 50-321

Narrative Report  
for LER No. 50-321/1982-036

On April 29, 1982, with the plant in cold shutdown, test shop personnel were performing HNP-1-3170 "Reactor Shroud Water Level FT&C." During the performance of this test, reactor water level instrument 1B21-R615 was found to be inoperative. (It was found reading upscale, and it would not respond to a calibrated input.) Redundant reactor water level indicator (1B21-R610) was operable. Plant operation was not affected. The health and safety of the public was not affected. This is a non-repetitive event.

The cause of the event has been attributed to component failure. The failure was due to an open resistor (R18) in the recorder amplifier. A maintenance request 1-82-2263 was generated and the recorder repaired. The recorder was recalibrated per HNP-1-5228 (G.E. Type 520, 521, 530, and 531 recorders). The recorder was returned to service after calibration on April 30, 1982.

Unit II was the same type G.E. recorders and has experienced similar failures. DCR 81-138 will replace this instrument on Unit 1 and DCR 81-139 will replace Unit 2 recorder.