



LER #: 50-321/1982-065  
Licensee: Georgia Power Company  
Facility: Edwin I. Hatch  
Docket #: 50-321

Narrative Report  
for LER 50-321/1982-065

On July 30, 1982, while Unit 1 was at normal full load operation, Reactor Vessel Level Instrumentation switch No. 2 was found inoperative during routine surveillance testing. Technical Specification Section 3.2.4 Item 1 requires both channels to be operable and to actuate greater than or equal to 146.5 inches of water. This switch contributes to the actuation logic of the Automatic Depressurization System (ADS). The Reactor Vessel Level Instrumentation that contributes to the redundant ADS trip system was operable. In accordance with Tech. Spec. Section 3.2-4, Unit 1 was placed in a 24 hour limiting condition for operation. This is a repetitive event as last reported on Reportable Occurrence No. 50-321/1982-143. The health and safety of the public were not affected.

The cause of this event was a fouled contact on the No. 2 switch. The fouled contact was caused by a slight buildup of corrosion on the contact surface. The switch was replaced since the event was repetitive. The Reactor Vessel Level Instrumentation was calibrated. The instrument was satisfactorily functionally tested per "Reactor Water Level Instrument (LPCI) FT&C" procedure.

Unit 2 uses the Yarway level switches and has experienced similar problems. The level switches are functionally tested monthly.