



LER No.: 50-321/1982-021  
Licensee: Georgia Power Company  
Facility: Edwin I. Hatch  
Docket No.: 50-321

Narrative Report  
for LER 50-321/1982-021, Rev. 1  
UPDATE REPORT, Previous Report Date: 04/20/82

On March 22, 1982, with the plant at a steady state power of 2420 MWt, 1T47-R612, Drywell/Torus Multipoint Temperature Recorder, was found inoperative by plant operating personnel. Technical Specifications Table 3.2-11 requires two operable channels. Plant operation was placed in a 30 day LCO. The public's health and safety was not affected by this event. This is a non-repetitive event.

The cause of this event has been attributed to component failure. On March 22, 1982, when the problem with this recorder was first discovered, it was found that the coupling mechanism between the recorder feedback arm and the magnetic feedback unit was slipping. The magnetic feedback unit shaft was cleaned and the feedback arm coupling was tightened. The recorder was calibrated and returned to service. On March 25, 1982, the recorder was found working improperly again. The problem was the same as earlier discovered. The corrective action was also the same. Four days later on March 29, 1982, the same sequence of events recurred. This time, as part of the corrective action, a commercial locking compound was used on the feedback coupling to keep it from becoming loose again. The recorder was calibrated and returned to service. On April 5, 1982, the recorder again was found inoperative. Because of its poor record of past performance and current problems, a DCR was initiated (DCR 82-55) to replace the Taylor Multi-Scan Multipoint Recorder with the same type recorder used for redundant drywell/torus temperature recorder, 1T47-R611, a Leeds and Northrop Speedmax 250. The recorder was installed and calibrated then returned to service.

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-6526

Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302

L. T. Gucwa  
Manager Nuclear Safety  
and Licensing



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0166C

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U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Attached is Licensee Event Report 50-321/1982-021, Rev. 1. This is an update to a previous report submitted on April 20, 1982.

Very truly yours,

L. T. Gucwa

EBS/lc

Enclosure

c: Mr. J. P. O'Reilly  
Mr. J. T. Beckham, Jr.  
Mr. H. C. Nix, Jr.  
NRC-Region II  
GO-NORMS

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