



LER #: 50-321/1980-086  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-321

Narrative Report  
for LER 50-321/1980-086

On 7-24-80, the site was notified by the AE (Bechtel) that a support was missing on the instrument air system. This missing support (P52-F52-F512-H704) was discovered during a review of field data for IEB 79-14. At the time of discovery Unit 1 was in cold shutdown for repair of drywell cooling fans. Computer analysis indicated that while the piping and support arrangement was safe for normal plant operating conditions, the code allowable stresses would be exceeded for an OBE seismic event, field stresses would be exceeded for a DBE seismic event, and piping integrity could not be assured in this case. Failure of the piping would cause loss of operability of valves T48-F332A&B, F333A&B, F334A&B, and F335A&B used for post-LOCA hydrogen venting of containment. These valves could be operated manually if required. Prior to startup the missing support was per an AE supplied design. There were no effects upon public health and safety. This is a repetitive event; see LER 50-321/1979-065.