



LER #: 50-366/1982-090  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-366

Narrative Report  
for LER 50-366/1982-090

On 8-31-82, during normal operation, quarterly surveillance was being performed on the post-accident monitoring instrument drywell H<sub>2</sub>-O<sub>2</sub> analyzer. Calibration is required by Technical Specifications 4.3.6.4 for Item 9 of Table 3.3.6.4-1, and was being performed per "COMSIP DELPHI MODEL K-1V HYDROGEN AND OXYGEN ANALYZER FT&C" procedure. During the test, the "B" hydrogen and oxygen analyzer would not calibrate due to instrument fluctuation. With the "B" analyzer inoperable, a 30 day LCO existed. During that time, the "A" analyzer remained operable. No significant occurrence took place as a result of this event. There were no effects upon public health and safety due to this non-repetitive event.

The instrument fluctuation has been attributed to a worn pump head assembly on the sample pumps. Both the upper and lower pump head assemblies were replaced. The analyzer was then successfully recalibrated per the "COMSIP DELPHI MODEL K-1V HYDROGEN AND OXYGEN ANALYZER FT&C" procedure, and returned to service. This particular component failure is not a recurring problem. This problem is not applicable to Hatch Unit 1 since Unit 1 uses HAYS-REPUBLIC analyzers.