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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

00007-9286

LER No.: 50-321/1982-024.
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-321

Narrative Report
for LER 50-321/1982-024.

While the plant was in steady state operation at 2412 MWt, 1P33-N001A, Drywell O₂ Analyzer "A" was found to be out of calibration. Tech Specs Section 3.7.4.7.A.6.c requires both subsystems to be operable. Redundant Analyzer "B", 1P33-N001B, was operable. Plant operation was not affected as a result of this event. On April 15, 1982, Drywell H₂ - O₂ Analyzer's, 1P33-N001B, 1P33-N002B and 1P33-N002A were found out of calibration. Analyzer 1P33-N001A was operable. The health and safety of the public was not affected. This is a repetitive event as last reported on Reportable Occurrence Report No. 50-321/1981-080.

The cause of this event has been attributed to analyzer drift. The analyzers were recalibrated and returned to service. The surveillance frequency has been increased to weekly instead of 6 month intervals to increase their reliability. Additional Deviation Report Numbers, 1-82-57 and 1-82-56 have been submitted on the analyzers that had failed on April 15, 1982.

Unit I uses Hays Model Drywell H₂ - O₂ Analyzers and Unit II uses Comsip-Delphi Model H₂ - O₂ Analyzers. Both of these analyzers experience calibration drift problems. DCR 1-81-132 will replace the Unit I H₂ - O₂ Analyzers and DCR 2-81-165 will replace the Unit II Analyzers. An Inquiry Spec No. 55-2102-239 is out for bids on these replacement analyzers.