

NARRATIVE REPORT

Georgia Power Company
Plant E. I. Hatch
Baxley, Georgia 31513

Reportable Occurrence Report No. 50-366/1980-056.

While in cold shutdown, the Reactor Protection System Bus/Generator "A", 2C71-S001A, experienced a logic power failure. This condition caused a reactor half scram on the "A" channel. The redundant "B" system was operable. This is not a generic nor repetitive event.

The cause of the event was an open circuit on the Logic Feeder Breaker, 2C71-CB1A. The open circuit was caused by a wire burned at the breaker connection point. The cause of the burned wire was a loose connection which caused the circuit to overheat due to excess amperage. The burned wire was repaired and all other connections checked to assure no other loose connections existed. The system was returned to service. There were no effects to public health or safety due to this event.