

NARRATIVE REPORT

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

Reportable Occurrence Report No. 50-321/1980-017.

With the reactor at 2417 MWt, while performing the Main Steam Isolation Valve Closure Instrument Functional Test and Calibration, on February 1, 1980, the 1C71-K3G and 1C71-K3H scram relays were found de-energized with the 1B21-F022D and 1B21-F028D Main Steam Isolation Valves fully open. The requirements of Technical Specification Table 3.1-1 could be met as the relays were de-energized which would be their state if the associated Main Steam Isolation Valves were to close to less than 90% full open.

To verify that the Reactor Protection System logic for a scram had not been impaired, the 1B21-F028B and 1B21-F028C Isolation Valves were tested to insure a half scram signal could be received.

The de-energization of the 1C71-K3G and 1C71-D3H scram relays was due to an actuating arm of a limit switch on the 1B21-F028D Outboard Isolation Valve having vibrated loose. The actuating arm was reset and tightened on February 9, 1980. A Main Steam Isolation Valve Limit Switch Inspection was then performed and the 1C71-K3G and 1C71-K3H relays were verified to be energized. The other Namco Controls limit switches in this area were also checked to insure that none were loose.

Namco Control Limit Switches are used in several places on both Unit I and Unit II, but the random failures that have occurred have been infrequent and are not considered as generic problems.