LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 G A E I H 2 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5 6 CAT 58 6
CON'T O 1 REPORT L O O O O O O O O O
[0] With Unit 2 at full power, "REACTOR PROTECTION SYSTEM F.T. FOR MSIV CLO-
SURE" procedure was being performed. When testing "B MSIV Not Full Open"
[0]4] [logic, it was found that a Division I circuit de-energized a Division II]
[0]5] relay and the Division II logic de-energized a Division I relay, thus
0 6 violating the divisional circuit separation design criteria as addressed
0 7 in the FSAR. The health and safety of the public were not affected by
OB this non-repetitive event.
SYSTEM CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCOD
17) REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32
ACTION FUTURE EFFECT SHUTDOWN METHOD TAKEN ACTION ON PLANT METHOD TAKEN ACTION ON PLANT METHOD TO BE SUBMITTED TO BE SUBMITTE
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) TIO Two wires were installed onto the wrong terminals at the "3" MSIV due to
a personnel error. During an outage of sufficient duration, the wires
will be terminated to the correct terminals. Presently, fuses have been
pulled in the associated logic to de-energize the affected circuits
which places the MSIV RPS trip logic in a more conservative state.
7 8 9 FACILITY STATUS SPOWER OTHER STATUS OT
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA N
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) 1 7 0 0 0 0 37 Z 38 NA 7 8 9 11 12 13
PERSONNEL INJURIES NUMBER DESCRIPTION 41 NA NA
7 8 9 11 12 80 LOSS OF OR DAMAGE TO FACILITY (43) 8211170263 821104
TYPE DESCRIPTION NA PDR ADOCK 05000366 PDR
PUBLICITY ISSUED DESCRIPTION 45 NA NA NA
H. L. Sumner - Supt. Plt.Eng. Serv. 912-367-7851

LER #: 50-366/1982-098

Licensee: Georgia Power Company Facility Name: Edwin I. Hatch

Docket #: 50-366

Narrative Report for LER 50-366/1982-098

On 10-23-82, with Unit 2 at full power at 2424 MWt, "REACTOR PROTECTION SYSTEM F.T. FOR MSIV CLOSURE", procedure was being performed. When testing "B MSIV Not Full Open" logic, it was found that a Division I circuit de-energized a Division II relay and the Division II logic de-energized a Division I relay, thus violating the divisional circuit separation design criteria as addressed in the FSAR. This event does not affect Unit 1. This event was reportable under Tech. Specs. 6.9.1.B.i. There were no effects on public health and safety due to this event. This is a non-repetitive event.

The cause of the divisional circuit violation is due to two wires which have been rolled at the "B" MSIV resulting from a personnel error. As an immediate corrective action, fuses F3E and F3D were pulled on 10-24-82 to cause 2C71-K3E, 2C71-K3D, and their associated logic to de-energize. This caused a quarter scram in RPS Trip Logic Channels "Al" and "B2" which places the MSIV RPS logic in a more conservative state than the original design. During an outage of sufficient duration, the wires will be terminated to the correct terminals.