



Georgia Power

the southern electric system

Edwin I. Hatch Nuclear Plant

July 14, 1980
PM-80-709

PLANT E. I. HATCH
IEB 80-17 Prompt Reporting Confirmation

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Below is a summary of events for Units 1 and 2 of Plant Hatch that were reported per IEB 80-17, part 6a. These events were discussed with your Mr. Nolan on July 12, 1980, at 12:00 PM EDT.

Unit 1

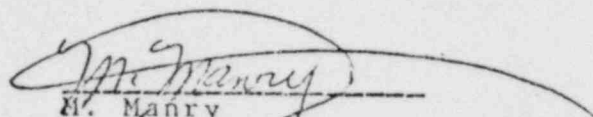
On July 11, 1980, the LPCI inverter R44-S003 was declared inoperable twice due to its having tripped at the following times: 1) From 1220 CDT to 1315 CDT and 2) From 2045 CDT to 2140 CDT. In each case, the inverter was inoperative only during the time period when it was tripped. Loss of this inverter removes control power for valves Ell-F007B, and Ell-F015B, rendering the "B" loop of RHR inoperative.

Unit 2

At 0705 CDT on July 11, 1980, the normal supply breaker to 4KV bus 2F tripped, placing the bus on alternate feed. At 1200 CDT, the alternate supply breaker tripped leaving bus 2F de-energized. The following safety related equipment was rendered inoperative: RHR pumps 2C and 2D, RHRSW pump 2C, PSW pumps 2C and 2D, CRD pump 2B, Standby PSW pump 2P41-C002. After a preliminary investigation for the problem was conducted, the bus was re-energized at 1250 CDT. At 1500, while investigating the cause for the breaker trips, a jumper was found to be missing in the neutral leg of the protective relay current loop. The absence of the jumper had caused a false current value to be present in the neutral leg.

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At 0455 on 7-11-80, HPCI was being used to control reactor pressure following a scram. The motor to valve 2E41-F006 burned up while in use, rendering HPCI inoperative. The motor from valve 2E41-F007 was removed and installed on 2E41-F006. Valve 2E41-F007 was locked in the open position. At 0030 on July 12, 1980, HNP-2-3302 (MOV operability procedure) was successfully completed for valve 2E41-F006. At 0330, HPCI was declared operable.


H. Manry
Plant Manager

HLS/hh

xc: R. J. Kelly
W. A. Widner
C. L. Coggin
R. D. Baker
Control Room
File