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Edwin I. Hatch Nuclear Plant

REGION II
ATLANTA, GA
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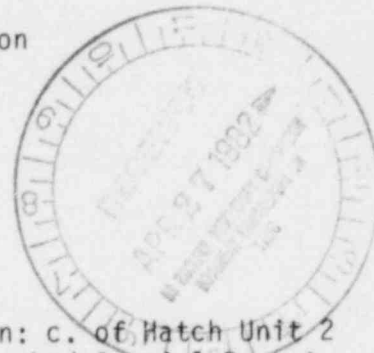
April 6, 1982
PM-82-258

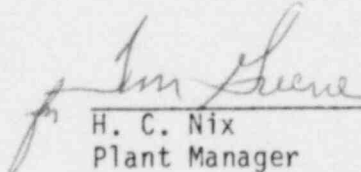
PLANT E. I. HATCH
Special Report
Docket No. 50-366

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

Pursuant to Section 6.9.2 and 3.5.1 action: c. of Hatch Unit 2
Technical Specifications, please find attached Special Report.




H. C. Nix
Plant Manager

HCN/SXB/gjg

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SPECIAL REPORT
Georgia Power Company
Plant E. I. Hatch
Docket No. 50-366

HPCI INJECTION INTO REACTOR

On 2-17-82 an electrician was performing Weekly Pilot Cell Surveillance and found the "A" 125/250 volts D.C. Station Service Batteries with low specific gravity. The electrician notified the Shift Foreman and began charging the batteries per procedure. When the batteries were placed on charge, the voltage went from 130 to 142 volts D.C. This caused the TOPAZ Inverter that supplies power to the "B" Reactor level instrument to trip on high voltage. The "B" level instrument went to zero causing the level controls to increase Reactor Feedpump flow which raised water level. The main and RFP turbines tripped on high water level and the reactor scrambled on TVS fast closure.

HPCI was manually started and injected to maintain water level. Level dropped to a minimum of minus 25 inches during the transient.

As of the date of this report there have been twenty-three (23) incidents with HPCI injections into the Reactor Vessel.