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Edwin I. Hatch Nuclear Plant



September 15, 1981
PM-81-788

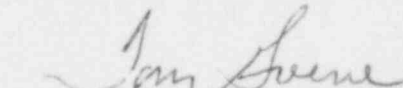
PLANT E. I. HATCH
Special Report
Docket No. 50-366

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.


for M. Manry
Plant Manager

MM/SXB/bje

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HPCI INJECTION INTO REACTOR

On 9-9-81 at 1024, a reactor scram was received from a Group I isolation. HPCI was manually started and injected to restore reactor water level. Once water level was re-established the injection valve was closed and HPCI was lined up in full flow test to the condensate storage tank. When reactor level decreased, an attempt was made to reinject with HPCI. However, the injection valve did not reopen due to valve motor failure. The injection valve had to be opened manually to allow HPCI injection. HPCI then injected until it tripped on high water level. HPCI was restarted intermittently to maintain reactor level and pressure and to remove decay heat.

As of the date of this report there have been twenty (20) incidents with HPCI injections into the reactor vessel.