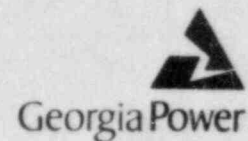


Georgia Power Company  
Post Office Box 439  
Baxley, Georgia 31513  
Telephone 912 367-7781  
912 537-9444

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Edwin I. Hatch Nuclear Plant

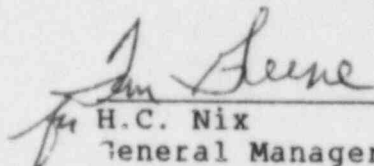
October 25, 1984  
GM-84-919

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

Attached is Special Report No. 50-366/1984-02. This report is required by Hatch Unit 2 Technical Specifications Section 3.3.6.8, ACTION b.

  
H.C. Nix  
General Manager

<sup>TLE</sup>  
HCN/TLE/djs

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SPECIAL REPORT 50-366/1984-002

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-366

DESCRIPTION OF EVENT:

On September 24, 1984, at approximately 1230 CDT, with Unit 2 in steady-state operation at 1638 MWt (approximately 67% power) the fire detectors (2T43-N034 A&B) located in the drywell around the A&B recirculation pump motors failed. This caused the respective fire detection channel for both of the recirculation pumps to fail in its alarm condition. Thus, the plant was unable to meet the requirements of Tech. Specs. section 3.3.6.8.

The plant is presently complying with the LCO requirements of Tech. Specs. section 4.3.6.8.3 (i.e., primary containment temperature checked once per hour for abnormal indications). Due to the nitrogen inerted containment in Unit 2 during operations, a proposed change to Tech. Specs. has been approved onsite and is expected to be submitted to the NRC to request the deletion of the fire detectors in the drywell from Tech. Specs. section 3.3.6.8.

The health and safety of the public were not affected by this non-repetitive event.

This Special Report was signed one day late.