

01 BAXLEY, GEORGIA 31513
PMS MR. JAMES P. O'REILLY
UNITED STATES NUCLEAR REGULATORY COMMISSION
DIRECTION OF INSPECTION AND ENFORCEMENT
REGION II, SUITE 3100
101 MARIETTA STREET
ATLANTA, GEORGIA 30303

USNRC REGION
ATLANTA, GEORGIA
83 MAR 29 P12:36

SUBJECT: Hatch Unit 1, Docket No. 50-321, Notification of
Special Report 50-321/1983-004

DATE: 3/22/83

NOTIFIED: F. Lomax

DATE: 3/21/83
TIME: 1858

DESCRIPTION OF REPORTABLE OCCURRENCE:

Initial Condition

On 3/21/83, at 1810 CST, with both units at steady state operation: Unit 1 at 2414 MWt and Unit 2 at 1697 MWt.

Nature of Occurrence

The fire alarm and the fire pump running alarm were received in the main control room. Plant personnel were immediately dispatched to investigate the alarm condition. Plant personnel found the electric fire pump and both diesel fire pumps running and the fire water storage tank's level decreasing. Both fire water storage tank's levels dropped below the requirements of Unit 1 Tech. Specs. section 3.13.2.b and Unit 2 Tech. Specs. section 3.7.6.1.b (below 270,000 gals. each tank). Plant personnel found the deluge system for 1B cooling tower tripped and the main header ruptured.

Immediate Corrective Action

The deluge valve and the main header were isolated and the fire water storage tanks' levels were restored to meet the requirements of Unit 1 Tech. Specs. section 3.13.2.b and Unit 2 Tech. Specs. section 3.7.6.1.b within 5 hours and 50 minutes.

Cause

The 1B cooling tower fire protection system deluge valve actuated in addition to a main header rupture, causing the electric fire pump and both diesel fire pumps to start which pumped the fire water storage tanks' level below the requirements specified in Unit 1 Tech. Specs. section 3.13.2.b and Unit 2 Tech. Specs. section 3.7.6.1.b.

OFFICIAL COPY
EE 19

Supplemental Corrective Action

No supplemental corrective action is required.

Status of Redundant or Backup Systems

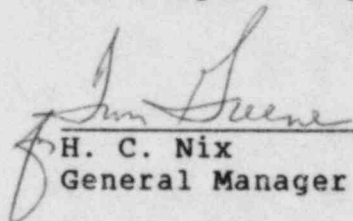
Remainder of the Fire Protection system is performing as required.

Impact to Other Units

The occurrence is applicable to both Unit 1 and Unit 2. Unit 1 requires a 30-day special report and Unit 2 requires a 24-hour notification and 14-day special report.

Justification for Continued Operation

Continued operation is justified due to the Fire Protection system, Fire Tank levels and Fire Pumps being returned to normal conditions.



H. C. Nix
General Manager

HCN/SBT/abb