

GEORGIA POWER COMPANY

HATCH NUCLEAR PLANT

PROCEDURE

Seismic Switch Tripped  
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 PROCEDURE TITLE

HNP-2-2092  
 -----  
 PROCEDURE NUMBER

Operations  
 -----  
 RESPONSIBLE SECTION

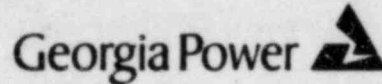
SAFETY RELATED ( )

NON-SAFETY RELATED ( X )

REV.	DESCRIPTION	APPROVED DEPT. HEAD	APPROVED PLANT MANAGER	DATE
4	Page 1	<i>SB up</i>	<i>Am Green</i>	3/12/13
8412140165 841129 PDR ADOCK 05000321 V PDR				

APPROVAL
See Title Page
DATE
See Title Page

## E. I. HATCH NUCLEAR PLANT



PROCEDURE NO
HNP-2-2092
REVISION NO
4
PAGE NO
1 of 1

B1

### SEISMIC SWITCH TRIPPED

#### A. CONDITION

The Unit 2 seismic alarm located on panel 2H11-P657 is received.

#### B. ACTION

1. Unit two alarm (annunciated by 2L51-N022 or 2L51-N024) indicates the Unit 2 building has experienced an acceleration equal to or greater than the operating basis earthquake (OSE). 2L51-N022 actuates at  $\pm .054g$  vertical,  $\pm .08g$  longitudinal and  $\pm .08g$  transverse. 2L51-N024 actuates at  $\pm .063g$  vertical,  $\pm .18$  longitudinal and  $\pm .178g$  transverse. Check seismic acceleration play-back recorder on Panel H11-P701 to determine magnitude of tremor.
  - a. Begin plant shutdown per HNP-2-1025 (acceleration).
  - b. Monitor plant operating parameters for abnormalities.
  - c. Conduct visual surveillance of plant structures for abnormalities.
  - d. Refer to HNP-4858 and HNP-1-2092.
  - e. Notify Plant Management.
  - f. Refer to HNP-4420 for notification of an unusual event.