

## PRELIMINARY NOTIFICATION

6810

November 24, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-80-164

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date

FACILITY: Tennessee Valley Authority  
Sequoyah Unit No. 1  
Jockey No. 50-327  
Chattanooga, Tennessee

SUBJECT: SAFETY INJECTION DURING LOSS OF SITE POWER TEST

During testing on November 23 that involved the loss of offsite power from 30% power, an unanticipated safety injection occurred. The Region II resident inspector was present in the control room during the event. The test progressed normally for six minutes before initiation of safety injection. All safety equipment functioned as designed and adequate pressurizer level and pressure were maintained. The safeguards actuation signal could not be reset from the control room and had to be reset locally. The test also identified two centrifugal charging pumps which could not be shut down from the control room. Preliminary indications are that the failure of an inverter may have caused the initiation of safety injection.

The plant is being held in Mode 3 (Hot standby) to permit an evaluation and corrective action of the equipment problems.

Media interest has not occurred. Neither TVA nor the NRC plans to issue a news release. The State of Tennessee has been informed.

NRC Emergency Response Center received notification of this occurrence by telephone from the licensee at 2:38 p.m. on November 23. This information is current as of 10:00 a.m. on November 24.

Contact: C. Julian, RII 242-5549; H. Dance, RII 242-5533

Distribution: Transmitted H. St. 11:53  
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