

May 1, 1992

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-92-32

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Tennessee Valley Authority  
Sequoyah Nuclear Plant Unit 2  
Docket No. 50-327  
Soddy-Daisy, TN

Licensee Emergency Classification:  
 Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: SEQUOYAH UNPLANNED SHUTDOWN IN EXCESS OF 72 HOURS

At 8:23 p.m., on April 28, 1992 Sequoyah Unit 1 experienced a reactor trip. The cause of the trip has been identified as the failure of a relay in the 'B' transformer protective circuitry. The relay failure caused an actuation of the generator output breakers. The reactor tripped as a result of a turbine generator trip with the reactor power at greater than 50%. The relay has been replaced.

While in hot shutdown recovering from the trip, at 10:26 p.m., on April 29, the unit had a safety injection/reactor protection system actuation. An inadvertent opening of all the steam dump valves caused the rate adjusted steam line low pressure actuation of the SI and a vessel injection. A Notification of Unusual Event was declared. The NOUE was exited at 3:30 a.m., April 30, 1992. A controller failure is suspected. The controller is being replaced.

Unit 1 is expected to restart May 2, 1992. Unit 2 was in a shutdown condition for a scheduled refueling outage during both events.

The licensee made a press release.

The State of Tennessee was informed by the licensee.

This information is current as of 8:00 a.m., on May 1, 1992.

CONTACT: P. J. Kellogg - 841-7878

DISTRIBUTION:

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