

May 24, 1988

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-OSP-88-008a

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 all that is known by the OSP staff on this date.

FACILITY: Tennessee Valley Authority
Sequoyah Unit 2
Docket No. 50-328
Soddy-Daisy, Tennessee

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

SUBJECT: SEQUOYAH 2 SCRAM - UPDATE

At 3:23 a.m. on May 24, 1988, Sequoyah 2 achieved critically in a restart following a low-flow scram that occurred early in the morning of May 23, 1988. TVA's post-trip review identified the cause of the scram as procedural non-adherence during calibration of a loop 4, low-flow differential pressure transmitter. Contrary to procedure, the technicians had vented the isolated dp cell using a drain, rather than a vent valve. This left a void in the isolated high pressure side piping of the dp cell. When the dp cell was put back into service, the filling of the void caused a pressure fluctuation on all loop 4 dp cells. This fluctuation caused the other dp cells of that loop to sense a low-flow condition and the plant tripped. TVA was able to duplicate the sequence during their post-trip investigation.

TVA reported the results of the investigation and their preliminary plans for corrective action to the OSP staff prior to startup. The startup began late in the evening of May 23rd and proceeded uneventfully. At 8:00 a.m. on May 24, 1988, Sequoyah 2 was held at 28% power to adjust secondary chemistry and complete calibration of reactor coolant system flow instruments. As of 4:00 p.m., those actions were completed and Sequoyah was moving towards 75% power. The unit has not yet been released from the NRC-imposed 75% hold point.

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