

PRELIMINARY NOTIFICATION

June 24, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-11-80-113

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  
Docket No. 50-327  
Chattanooga, Tennessee

SUBJECT: INADVERTENT SAFETY INJECTION ACTUATION

While heating up the plant in anticipation of initial criticality, an inadvertent actuation of the safety injection systems occurred at 4:20 p.m. on June 23. The plant initial conditions were: coolant temperature 538°F, and reactor coolant system pressure of 1725 psig. The event was initiated by the manual opening of the main steam isolation valves, resulting in safety injection initiation from a high steam flow signal coincident with a low average reactor coolant system temperature. All equipment functioned as expected. 5400 gallons of water were injected into the reactor vessel. The event was not anticipated as a result of the valve opening and the licensee is investigating the cause.

No media interest is anticipated. Neither TVA nor the NRC plans a press release. The State of Tennessee has been informed.

Region II (Atlanta) received notification of this occurrence by telephone from the Senior Resident Inspector at 5:00 p.m. on June 23. This information is current as of 10:00 a.m. on June 24.

Contact: C. Julian, RII 242-5571; R. C. Lewis, RII 242-5533

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|---------------------------------|-----------------------|-----------------------------|
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