

August 30, 1993

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-93-041

... 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

Virginia Power Co.
Surry 2
Surry, Virginia
Dockets: 50-281

Licensee Emergency Classification

Notification of Unusual Event
Alert
Site Area Emergency
General Emergency
X Not Applicable

Subject: UNSCHEDULED SHUTDOWN IN EXCESS OF 72 HOURS

On August 27, 1993, at 5:41 PM (EDT) the unit experienced a reactor trip from 97 percent power. The cause of the reactor trip is under investigation. Technicians were in the final stages of completing Safety Injection (SI) Train B logic testing when the reactor trip occurred. Preliminary troubleshooting indicates that the Train B SI master relay may be defective. Automatic SI initiation did not occur nor was it required to occur. The licensee is in the process of cooling down the unit to cold shutdown in order to replace the Train B SI master relay and perform the subsequent post maintenance testing.

Following the Unit 2 reactor trip, Auxiliary Feedwater properly initiated low low steam generator (SG) level and operated until SG levels were recovered. No primary safety valves, primary power operated relief valves (PORV), secondary safety valves, or secondary PORVs opened during the event. Decay heat was removed by the main steam dump valves via the main condenser.

The resident inspectors responded to the unit trip.

The State of Virginia was informed by the licensee.

This information is current as of 9:00 AM (EDT) on August 30, 1993.

Contact: G. A. BELISLE
(404)331-4196

9406100030 930830
PDR I&E
PNO-II-93-041 PDR

IE34
110