

August 10, 1993

*Handwritten signatures and initials at the top right of the page.*

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-93-034

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

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 3, 1993, the unit experienced a reactor trip from 98 percent power when the 'A' main feedwater regulating valve (MFRV) closed (See EN 25876). After corrective actions, the unit restarted on August 6, 1993, but ramped off-line from 26 percent power due to leakage on the 'A' pressurizer safety valve (SV). Investigation revealed that the loop seal for the SV was lost. On August 6, the loop seal was reestablished. Operating pressure was reached late on August 7 and reactor startup was re-commenced. Shortly after the shutdown banks were withdrawn for the startup, indication showed that the loop seal for the 'A' SV was lost. All rods were inserted and the plant was placed in hot shutdown. On August 8, shortly after establishing a pressure of approximately 2060 psi, indications showed that the loop seal for 'A' SV was lost. At this time (approximately 5:30 p.m. on August 9), the decision was made to bring the plant to cold shutdown and enter a 10 to 12 day outage on August 9 to remove, test, refurbish, modify SV piping, and reinstall the three pressurizer SVs.

The resident inspectors are following the shutdown and repair activities.

The State of Virginia was informed.

Initial notification of the decision to replace the SVs was received from the resident inspector on August 9, 1993. This information is current as of 10:00 AM (EDT) on August 10, 1993.

Contact: A. BELISLE  
(404)331-4196

9308250280 930810  
PDR I&E  
PNO-II-93-034 PDR

*Handwritten notes at the bottom right:*  
0/1  
IE34  
e/n/93  
DW