



Virginia Electric and Power Company  
North Anna Power Station, Unit 1  
Docket No: 50-338  
Report No: 79-037/03L-0

Attachment: Page 1 of 1

#### Description of Event

At 1830 hours on March 23, 1979, during steady state operation, an unidentified reactor coolant leakage greater than 1 gallon per minute was detected. A backup leak rate test was performed. Reactor power was reduced to 15% and a containment entry was made for a walkdown check.

#### Probable Consequences of Event

Industry experience has shown that while a limited amount of leakage is expected from the RCS, the unidentified portion of this leakage can be reduced to a threshold value of less than 1 GPM. This threshold value is sufficiently low to ensure early detection of additional leakage. Since this leakage was immediately identified and the problem corrected, the health and safety of the public were not affected.

#### Cause of Occurrence

The cause of the problem was a packing gland leak in Pressure Control Valve 1455b.

#### Immediate Corrective Action

Upon discovery of the leakage, the valve was backseated and the air removed.

#### Scheduled Corrective Action

The valve was repaired during a maintenance outage.

#### Actions Taken To Prevent Recurrence

To prevent recurrence, a high temperature packing was used to repair the valve.