

July 11, 1997

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-97-043

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 Region I staff in King of Prussia, Pennsylvania on this date.

Facility

Duquesne Light Co.  
Beaver Valley 2  
Shippingport, Pennsylvania  
Dockets: 50-412

Licensee Emergency Classification

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

Subject: BEAVER VALLEY UNIT 2 SHUTDOWN GREATER THAN 72 HOURS

At 11:35 a.m. on July 10, 1997, Duquesne Light Company (DLC) initiated a Unit 2 reactor shutdown due to reactor coolant pump (RCP) first stage seal leakoff flow rates approaching vendor recommended limits. Unit 2 was taken off-line at 7:45 p.m. and achieved hot standby at 8:08 p.m.

All three RCPs have experienced gradually increasing seal leakoff since March 1997. DLC worked closely with the vendor to evaluate root causes and corrective actions. The three RCPs' seals will be evaluated by station management and replaced as deemed necessary. Additional work scope has not been finalized. Initial projections are to complete the seal repairs and commence reactor startup on approximately July 24, 1997.

Region I Public Affairs is prepared to respond to media inquiries.

The Commonwealth of Pennsylvania and States of Ohio and West Virginia have been notified.

The resident inspectors have monitored RCP seal leakoff rates and evaluated licensee corrective actions since March. The inspectors monitored the reactor shutdown from the control room. The inspectors will continue to evaluate licensee assessment of the RCP seal issue.

Contact: David Kern  
(412) 643-2000

Peter Eselgroth  
(610) 337-5234

9707140279 970711  
PDR I&E  
PNO-I-97-043 PDR

140021

1E34  
0/1