

Date: January 8, 1997

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-1-97-001

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 I staff on this date.

Facility:
Duquesne Light Company
Beaver Valley 2
Shippingport, Pennsylvania

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

Docket No.: 050-00412
License No.: NPF-73
Event No.: 31545
Event Location Code:

SUBJECT: BEAVER VALLEY UNIT 2 REACTOR TRIP AND SHUTDOWN GREATER THAN 3 DAYS

At 5:56 a.m., on January 6, 1997, Beaver Valley Unit 2 experienced a reactor trip from 98% power due to a turbine trip. All control rods inserted completely. The auxiliary feedwater system started on low steam generator water level signal, as expected. Safety systems responded as designed. Multiple secondary system problems occurred. Several condensate and feedwater relief valves lifted and failed to reseal. Moisture separator reheater and heater drain system problems were identified prior to the reactor trip.

Duquesne Light Company is performing a root cause evaluation to determine the reason for the reactor trip. Preliminary review indicates that the turbine trip and subsequent reactor trip resulted from actuation of the main transformer backfeed ground protection relay. The cause of the relay actuation is being investigated. Repairs to the secondary components continue.

The plant remains stable in Mode 3. Duquesne Light Company expects to restart the unit following completion of the root cause evaluation and secondary system repairs. The licensee does not intend to issue a press release.

The contents of this PN have been communicated to the Pennsylvania, Ohio and West Virginia state governments.

The resident inspectors will continue to evaluate licensee event assessment and corrective actions.

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

Contact: ESELGROTH, PETER
(610)337-5234

KERN, DAVID
(412)643-2000

9701100154 970108
PDR I&E
PNO-I-97-001 PDR

1834
0/1

• DISTRIBUTION:

*OWFN	TWFN	LST	Mail: DCD
Chairman Jackson	AEOD	PDR	DOT:Trans only**
Comm. Rogers	IRM		
Comm. Dicus	ACRS		
Comm. Diaz			
Comm. McGaffigan Jr.			
OCAA		NRC Ops Ctr _____	
OIP			
OCA	NMSS		
OGC	OIG	INPO** _____	
OPA	RES	NSAC** _____	
EDO			
OE			
OSP			
NRR** (Phone Verif: Violet Bowden 415-1168 or 415-1166)			
SECY			

Regional Offices _____ RI Resident Office _____

Licensee: _____
(Reactor Licensees)

** General list for sending PN's by FAX

Region I Form 83
(Rev. August 1996)