

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-92-59

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 1  
Shippingport, Pennsylvania  
Docket No. 50-334

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

Subject: PLANT SHUTDOWN EXCEEDING 48 HOURS FOLLOWING A REACTOR TRIP

On October 9, 1992, at 4:54 p.m., the Unit 1 reactor automatically tripped from 90% power. The reactor tripped on low reactor coolant system (RCS) flow following the loss of the 'A' reactor coolant pump (RCP) due to an electrical ground fault within the RCP motor. All systems responded as designed following the reactor trip.

The plant is currently in cold shutdown on residual heat removal at 168° F. The 'A' RCS loop has been drained in preparation for decoupling the RCP motor. Beaver Valley 1 RCS has loop isolation valves. The 'A' loop isolation valve is closed with power removed from the breaker. The duration of the shutdown is unknown pending inspection of the disassembled motor. Estimates of repair time range from two days to two months depending on the amount of damage to the motor. The licensee does not have a spare RCP motor.

The NRC resident inspectors are following the actions of the licensee. The NRC was notified about this event at 6:23 p.m. on October 9 by licensee emergency notification report. This information is current as of 10:00 a.m., October 13, 1992 (Reportable Event No. 24401).

The Commonwealth of Pennsylvania has been notified.

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DCS No: 50344921009  
Date: October 13, 1992

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Comm. Rogers	IRM				
Comm. Curtiss	OIG**				NRC Ops Ctr** _____
Comm. Remick					
Comm. de Planque					INPO** <u>1:57 pm</u>
OCAA					NSAC** <u>1:35 pm</u>
OIP					
	<u>Phillips</u>				
OCA	EDO	ACRS**			
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OPA	NRR** (Phone Verif: A. Byrdsong 964-1168 or 964-1166)				
	OE				
	OSP	Regional Offices _____		RI Resident Office	<u>2:08 pm</u>
	<u>EWW</u>				
	OIG			Licensee:	<u>2:15 pm</u>
					(Reactor Licensees)

\*\* General list for sending PNs by FAX

Region I Form 83  
(Rev. June 1992)