

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-86-87

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:	Licensee Emergency Classification:
Pennsylvania Power and Light	___ Notification of Unusual Event
Susquehanna Steam Electric Station	___ Alert
Berwick, Pennsylvania	___ Site Area Emergency
Docket No. 50-387/388	___ General Emergency
	<u>X</u> Not Applicable

Subject: Radwaste Spill

At 6:30 a.m. on October 22, 1986 approximately 3000 gallons of liquid radioactive waste was spilled on the floor of the Radwaste Building. The spill was contained in the Radwaste Building and there was no offsite release of radiation or personnel contamination. The spill occurred during routine processing of a set of liquid radioactive waste collection tanks when an isolation valve to the solid radwaste system "B" waste mixing tank leaked by. Approximately 8000 gallons of liquid radwaste filled the mixing tank and overflowed onto the floor. The spill covered approximately 1000 Ft² of floor in the waste tank mixing room and in the radwaste building basement where the liquid waste backed up through the floor drains. The spill was mostly contaminated water, but also included some crud and resin with an average contamination level of 25,000 DPM/100cm² and a maximum contact reading of 120 mR/hr. The liquid radwaste processing was terminated upon discovery of the spill, stopping the leakage. The spill has been cleaned up and decontamination of the affected areas is in progress.

The licensee plans to make a press release and the Commonwealth of Pennsylvania has been notified.

CONTACT: J. Strosnider
(488-1128)

DISTRIBUTION:

H. St. _____	MNBB _____	Phillips _____	E/W _____	Willste _____	Mail: ADM:DMB
Chairman Zech EDO	NRR _____	IE _____	NMSS _____		DOT:Trans only
Comm. Bernthal PA		OIA _____	RES _____		
Comm. Roberts	ELD _____		AEOD _____		
Comm. Asselstine					
Comm. Carr					

ACRS	Air Rights	INPO----
SECY	SP	NSAC----
CA		
PDR	Regional Offices _____	TMI Resident Section _____
PAO _____	SLO _____	RI Resident Office _____
		Licensee: _____
		(Reactor Licensees)

Region I Form 83
(Rev. July 1986)

8610270382 861022
PDR I&E
PNO-I-86-087 PDR

o/i
JE - 34