

DCS No:
Date: January 16, 1986

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-86-3

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: Susquehanna Steam Electric
Station, Unit 2
Pennsylvania Power and
Light Co.
Docket No. 50-388

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

Subject: REACTOR SHUTDOWN

At 2:37 p.m. on January 15, 1986 the Unit 2 reactor was manually scrammed following a power reduction to 70%. The shutdown was prompted by observation of oil spraying out of a main transformer. Oil samples taken indicate that the transformer was not damaged. The oil spray was caused by excessive heat buildup and subsequent lifting of the pressure relief device. The apparent cause was heating of the oil after the breaker tripped and could not be reset so that the transformer cooling fans were not operable.

The licensee had previously noticed excessive gassing in the 'A' phase transformer. This transformer will be inspected, and repaired or replaced prior to restarting the unit.

The licensee is proceeding to cold shutdown in order to repair a leaking Reactor Core Isolation Cooling System valve in the drywell.

It is anticipated that the plant will remain shutdown for 5 days while working on the transformer.

The Commonwealth of Pennsylvania has been notified.

CONTACT: J. Strosnider
488-1128

DISTRIBUTION:

H. St. _____	MNBB _____	Phillips _____	E/W _____	Willste _____	Mail: ADM:DMB
Chairman Palladino	EDO _____	NRR _____	IE _____	NMSS _____	DOT:Trans only
Comm. Zech	PA _____		OIA _____	RES _____	
Comm. Bernthal	ELD _____		AEOD _____		
Comm. Roberts					
Comm. Asselstine					
ACRS	Air Rights		INPO----		
SECY	SP		NSAC----		
CA					
PDR	Regional Offices _____			TMI Resident Section _____	
				RI Resident Office _____	

Licensee: _____
(Reactor Licensees)

B601220251 B60116
PDR I&E
PNO-I-86-003 PDR

IE - 340/1