

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-86-33

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:
GPU Nuclear Corp.
Three Mile Island Unit 1
Middletown, PA
(DN50-289)

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

Subject: UNPLANNED TRIP DURING PLANT STARTUP

About 5:10 a.m. April 23, during restart from the steam generator tube inspection outage, the reactor tripped from 8 percent power on a high reactor coolant (RCS) system pressure. The high pressure resulted from a main feedwater transient in which a turbine driven pump decreased speed during the transfer of steam supply from the auxiliary system to the main steam system. The RCS relief and safety valves were not challenged. Emergency feedwater was not needed. Plant response was normal; licensee post trip review concluded that increased attention to feed pump control could have prevented the trip. Corrective actions include increased shift manning for selected portions of the startup process. The licensee made a 10 CFR 50.72 report. The NRC resident staff has been in 24-hour coverage of startup activities since 4/20/86, and the SRI was in the control room at the time of the trip. The plant has restarted and is at about 10 percent power as of 1 p.m., April 23.

This PN is issued for information only. The Commonwealth of Pennsylvania has been informed.

CONTACT: R. Blough H. Kister
 488-1146 488-1233

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		2:31
				RI Resident Office		2:30
				Licensee:		
						(Reactor Licensees)

Region I Form 83
(Rev. July, 1984)

8604300028 860423
PDR I&E
PNO-I-86-033 PDR

IE-34 0/1