

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-83-04

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 Corporation
Three Mile Island, Unit 1
Docket Number 50-289

Licensee Emergency Classification:
X Not Applicable

Subject: LEAKAGE FROM LETDOWN SYSTEM FLOW INSTRUMENT

On July 8, 1983, with the Reactor Coolant System (RCS) at approximately 325 psig and with one reactor coolant pump in operation, the licensee switched to another reactor coolant pump such that one reactor coolant pump was running in the other reactor coolant system (RCS) loop. Following the switching operation, the operators noticed a reduction in RCS coolant inventory and an increase in the water level of the auxiliary building sump. Investigation revealed leakage from two fittings which had come loose on the letdown system flow instrument. The pressure surge from the RCP switching operation apparently caused the fittings to come loose. The leakage existed for approximately one hour when the leak was isolated at 10:30 AM. No area radiation monitors nor airborne monitors increased as a result of the leak and no release of radioactive material occurred.

Media interest occurred because the licensee has issued a press release. The NRC does not plan to issue a press release at this time. The Commonwealth of Pennsylvania was informed.

This preliminary notification is issued for information only. The NRC plans to review this event.

The NRC TMI Program Office received notification of this occurrence by telephone from the licensee at 11:30 AM on July 8, 1983, and this information was current as of 3:00 PM. A 10 CFR 50.72 report was evaluated as not being necessary by the licensee.

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Distribution:

H. St. <u>4:03</u>	MNBB <u>4:11</u>	Phillips <u>4:19</u>	E/W <u>4:15</u>	Willste <u>4:08</u>	MAIL:
Chairman Palladino	EDO	NRR	IE	NMSS	ADM:DMB
Comm. Gilinsky	PA		OIA	RES	DOT:
Comm. Ahearne	MPA		AEOD		(Trans. Only)
Comm. Roberts	ELD	Air Rights <u>4:17</u>		INPO <u>4:04</u>	
Comm. Asselstine		ST		NSAC <u>4:14</u>	
SECY					
ACRS	R:I <u>4:10</u>	R:II <u>4:20</u>	R:III <u>4:22</u>		
CA	R:IV <u>4:24</u>	R:V <u>4:26</u>			
PDR	TMI Resident Section _____			Licensee: _____	
	RI Resident Office _____			(Reactor Licensees)	