

50289-811121
November 23, 1981

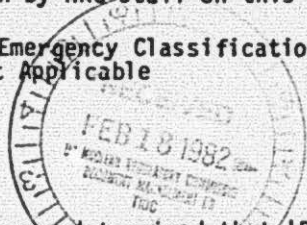
PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-81-22

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 NRC staff on this date.

Facility: Metropolitan Edison Company
Three Mile Island, Unit 1
Docket No. 50-289

Licensee Emergency Classification:
X Not Applicable

Subject: STEAM GENERATOR TUBE LEAK



At approximately 3:00 PM on November 21, 1981, the licensee determined that 'B' Once Through Steam Generator (OTSG) had a primary to secondary leak between 0.3 gpm and 0.5 gpm. The plant was immediately depressurized from 45 psig to atmospheric pressure. Water sample taken on 'B' OTSG (containing approximately 16,000 gallons) indicated an activity level of 4×10^{-4} uc/ml cesium isotope 137. A sump monitor program has been established to ensure that no uncontrolled release to the environment will occur. The licensee is making preparation to inspect and repair the generator. All generated contaminated water in 'B' OTSG will be processed through the Waste Evaporator.

Media interest may occur because of public sensitivity to TMI related events. Neither the NRC nor the licensee plan to issue a press release. The Commonwealth of Pennsylvania has been informed.

This preliminary notification is issued for information only and the NRC plans to continue monitoring events as they occur.

The NRC TMI Program Office received notification of this occurrence by telephone from Mr. M. Ross, Unit 1 Operations Supervisor, at 4:00 PM on November 21, 1981 and this information was current as of 3:00 PM today.

Contact: F. Young 590-1155 A. Fasano 590-1123 J. Barrett 590-1120

Distribution:

H. St. <u>4:59</u>	MNBB <u>5:02</u>	Phillips <u>4:30</u>	E/W <u>5:01</u>	Willste <u>5:53</u>	Landow <u>Mailed</u>
Chairman Palladino	EDO	NRR	IE	NMSS	OIA
Comm. Gilinsky	AEDO			RES	
Comm. Bradford	PA	Air Rights <u>5:04</u>			MAIL:
Comm. Ahearne	MPA	SR		INPO <u>6:15</u>	IE:TAS
Comm. Roberts	ELD	NRR		NSAC <u>6:11</u>	ADM:Doc. Mgt. Br.
ACRS					NSOC:S. Ebbins
SECY	R:I <u>5:50</u>	R:II <u>5:45</u>	R:III <u>5:35</u>		OELD:
CA	R:IV <u>5:31</u>	R:V <u>5:26</u>			J. Tourtellotte

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