March 20, 1980

PRELIMINARY KOTTETCATION OF EVERT OR UNUSUAL DECURRENCE -- PHO-TKI- 80-17

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received wither verification or evaluation and is basically all that is known by NRC staff on this date.

Facility: Metropolitan Edison Company Three Mile Island, Unit 2 Middletown, Pennsylvania

Docket Number 50-320

Region II

Region V

Region III

Region IV

Subject: INCREASED AUXILIARY BUILDING AIR PARTICULATE ACTIVITY

About 3:15 A.M., on March 20, 1980, several local air particulate monitors located in the auxiliary building alarmed. The highest reading AMS-3 monitor indicated 1.8 x 10-7 uCi/cc. vice the normal reading about 1 x 10-10 uCi/cc. This monitor samples the "B" Makeup Pump cubicle, where a Makeup System leak is suspected. Preparations are in progress to locate and isolate the leak. Seal injection and letdown has been isolated, and reactor coolant system pressure has been decreased to reduce leakage. The Makeup System is in recirculation operation. RCS pressure is being maintained by the Standby Pressure Control System.

the licensee's emergency plan has not been activated. NRC/TMI staff personnel are monitors the licensee's activities at the Control Room and Health Physics Control Point.

Media interest is expected because of continuing public interest in three Mile Island. The Commonwealth of Pennsylvania has been informed. A press release is planned by Met-Ed.

This preliminary notification is issued for information only and the information is current

The NRC/IMI Technical Support Staff was notified at 8:00 A.M. by the Unit 2 Shift Supervisor.

as of 9:15 A.M.		1) / Cotherine
Contact: D. R. Haverkamp 590- Contact	Ext Section Chief Ext	Deputy Director Ext
<u>Distribution</u> : (Facsimile Irans	unission Times Noted)	
H St Rldg Chairman Ahearne	Commissioner Bradford	S. J. Chilk, SECY
	Countsstoner Bradtord	C. C. Kammerer, CA
Commissioner Kennedy	ACRS	(For Distribution)
Commissioner Gilinsky	Acits	(rai (risti rodi.ion)
HNU Bldg 10:05	P R1da	1L: X00S (1L:HQ Dist.)
W. J. Dircks, EDO	P. Bldg H. R. Denton, NRR	(121114 biser)
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J. J. Fouchard, PA	R. J. Mattson, NRR	Landow Bldg (Fax by HQ)
N. M. Haller, MPA	D. Vassallo, NRR	(6 min/page)
R. G. Ryan, OSP	D. Eisenhut, NKR	J. J. Cumings, OIA
II. K. Shaper, ELD	R. H. Vollmer, NRR	
		(MATL)
Region' I	Willste Bldg	R. Minogue, SD

8004020097

1E:X005

J. G. Davis, NMSS

R. Budnitz. MES