

PRELIMINARY NOTIFICATION

February 11, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-80-03

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented 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 2
Middletown, Pennsylvania
Docket Number 50-320

Subject: PRIMARY WATER LEAK

The licensee contacted the NRC/TMI Technical Support Staff, located on site, by phone at 1255 and informed the staff that there was a 9 gpm leak in the makeup and purification system. The makeup tank level was dropping slowly. The licensee, at approximately 1258, initiated an emergency alarm followed by the announcement that there was a local emergency declared in the auxiliary building. The auxiliary building was evacuated.

There was no indication of any offsite release. The licensee is currently isolating the makeup system and has sent personnel into the auxiliary building to check the system for indication of the leak.

At 1440 the leak was isolated. The apparent location and cause of the leak was the pressure switch on the "B" makeup pump. The standby system pressure control system has been initiated to maintain makeup and a reactor system pressure stability.

The licensee has made a news release and the NRC plans to make a news release.

The Commonwealth of Pennsylvania has been notified.

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