

## PRELIMINARY NOTIFICATION

October 29, 1979

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PHO-TMI-79-03

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 ID staff on this date.

Facility: Metropolitan Edison Company  
Innce Mile Island, Unit 2  
Middletown, Pennsylvania  
Docket Number 56-320

Subject: COOLING TOWER FIRE SYSTEM DELUGE ACTIVATION

At approximately 7:00 p.m. on October 27, 1979, the licensee determined that the Fire Deluge System in the "B" Natural Draft Cooling Tower actuated. All three fire pumps started automatically in response to the deluge system actuation. Subsequently, the "B" fire pump overheated. The control room annunciation, which should indicate actuation of the deluge system, did not function. The status light, which should indicate operation of the "B" Diesel Driven Fire Pump, also did not properly function.

It was immediately determined that there was no actual fire.

Further investigation by the licensee revealed that the fire pump overheating was due to a cooling water supply line rupture. The reasons for the deluge system actuation, and the inoperability of control room indications noted above, are still under review.

This Preliminary Notification is issued for information only.

The licensee plans to issue a press release. Region I does not plan to issue a press release at this time. The Commonwealth of Pennsylvania was notified. NRC:TMI staff learned of this event at approximately 7:30 a.m., October 29, 1979.

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