

## PRELIMINARY NOTIFICATION

March 14, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-80-14

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: Personnel Airlock Outer Door Seal Test

The seal rings for the outer door to Personnel Airlock No. 2 failed a leakage test. The leak test was conducted following the closure of the door after personnel entry into the airlock (re: PNO-TMI-80-13).

The seals are of similar design to a Reactor Vessel to Vessel head O-Ring Seal Arrangement comprising of an inner and outer seal. The test pressure source is applied between the two seals indicating that one or both of the seals are not providing a good mating surface with the door.

The seals were replaced and retested. The licensee is adjusting the planar arrangement of the door to improve the seal surface contact of the door to seals.

A successful test of the personnel airlock door seal was accomplished at approximately 3:00.

Media interest is expected. A press release is not planned by Med-Fd or the NRC.

The Commonwealth of Pennsylvania has been notified.

The NRC/TMI Technical Support Staff was notified at 6:00 P.M., March 13, 1980, by the licensee and is continuing to follow the operation.

This preliminary notification is issued for information only. This information is current as of 3:00 P.M.

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