

PRELIMINARY NOTIFICATION

Document Mgmt
Branch

July 23, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-80-42

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: REACTOR BUILDING ENTRY

Two Metropolitan Edison engineers made the first post accident entry into the TMI Unit 2 reactor building. The entry commenced at 10:06 a.m. and was completed 20 minutes later. The entry was limited to a sector of the reactor building between the concrete shield ring around the reactor and the reactor building wall. The entry team remained on the 305' elevation (ground level). Preliminary measurements, digital and pocket dosimeters, indicate that each entry team member received a gamma dose of less than 200 mr.

Gamma radiation readings inside the reactor building ranged from 400 to 700 mr/HR in shielded areas over the concrete floor surfaces. Readings of 20 R/HR were recorded over the two reactor building stairwells. The gamma reading in the vicinity of the reactor building air coolers was 7 R/HR. In most areas of the reactor building beta readings ranged from 1 Rad/HR at waist level to 2 Rad/HR on contact with the floor surface. Photographs and swipe surveys were also taken.

During the entry, a health physics technician, who was stationed inside the personnel airlock, cleaned the inner door seal surfaces and the door was successfully leak tested following the entry. The door had not sealed after the initial opening on July 16, 1980.

Media interest has occurred because of licensee issuance of a press release. The Commonwealth of Pennsylvania has been informed. The NRC has not made plans to issue a press release at this time.

This preliminary notification is issued for information only and no further action by the NRC is anticipated.

The NRC TMI Program Office received notification of this occurrence by monitoring events as they occurred and this information was current as of 3:00 p.m.

Contact: R. Beilman A. Fasano J. Collins
G. Kalman 590-3957 A. Fasano 590-3950 J. Collins 590-3955

Distribution: (Facsimile Transmission Times Noted)

H St Bldg 4:35
Chairman Ahearne
Commissioner Gilinsky

Commissioner Bradford
Commissioner Hendrie
ACRS

S. J. Chilk, SECY
C. C. Kammerer, CA
(For Distribution)

MNB Bldg 4:28
W. J. Dircks, EDO
C. Michelson, AEDO
J. J. Fouchard, PA
N. M. Haller, MPA
W. Kerr, OSP
H. K. Shaper, ELD

P. Bldg 4:37
H. R. Denton, NRR
D. Ross, NRR
R. J. Mattson, NRR
S. Hanauer, MRR
D. Eisenhut, NRR
R. H. Vollmer, NRR
B. J. Snyder, NRR

IE:XOOS 4:25 (IE:HQ Dist.)

Landow Bldg (Fax by HQ)
(6 min/page)
J. J. Cummings, OIA

Region I 4:41
Region II 4:45
Region III 4:49
Region IV 4:53
Region V 4:58

Willste Bldg 4:32
J. G. Davis, NMSS
R. Budnitz, RES

(MAIL)
R. Minogue, SD
IE:XOOS
Document Management Br
(For PDR/LPDR)

PRELIMINARY NOTIFICATION