

# PRELIMINARY NOTIFICATION

February 19, 1980

## PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE AND TMI-80-05

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 IC staff on this date.

Facility: Metropolitan Edison Company  
Three Mile Island, Unit 2  
Hometown, Pennsylvania  
Bucket Number 30-320

Subject: EPA REPORT OF KR-85

In a letter dated February 15, 1980, the NRC on-site staff was notified by EPA that an air sample taken for the period February 11 to February 13 at the TMI Observation Center showed a deviation from previous samples at this location for Kr-85. EPA reported concentrations of 65 pCi/m<sup>3</sup> of Kr-85 at this location. Previous sample results at this location over the past six months have been in the range of 20-30 pCi/m<sup>3</sup> with a high value of 41 pCi/m<sup>3</sup>. Had this sample been taken over the entire week which is the normal sampling time we would have expected the results to be consistent with previous sample results measured at this location.

The period February 11 - 13 is the time during which a make up system leak occurred and leaks were noted in the Reactor Building air monitor system.

The State of Pennsylvania has been notified.

NRC is not planning a press release at this time. Met-Ed is not planning to make a press release at this time.

This preliminary notification is issued for information only.

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