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METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

OFFICE BOX 480 MIDDLETOWN, PENNSYLVANIA 17057 TELEPHONE 717-844-4041

November 25, 1974

Mr. J. P. O'Reilly, Director
Directorate of Regulatory
Region I
631 Park Avenue
King of Prussia, Pa. 19406

POOR
ORIGINAL

Operating License DPR-50
Docket 50-269

Subject: Inadvertent Releases of Radioactive Material at TMI on November 22, 1974

Dear Mr. O'Reilly:

This telegram is to confirm the telecon between Lee Spessard (Region I-AEC) and J. G. Herbein (TMI-Station Superintendent) at 1230 hours, 23 November 1974.

On November 22, 1974 an inadvertent release of radioactive material occurred.

The release occurred at 2030 hours and was due to a leak in a sample line fitting which is used when sampling the make up tank gas space.

Analysis of radiation effluent monitor recorder charts and local air samples indicated the following:

The radioactive material released was predominantly Xe 133. The instantaneous noble gas release rate was 2.6×10^3 m³/sec, which is below the technical specification limit of 1.2×10^9 m³/sec. The average release rate over the 7 minute period of this release was 1.83×10^3 m³/sec with a total release of noble gas of 0.23 curies.

Steps were immediately initiated to repair the make up tank gas space line fitting.

The Chemistry Technician in the vicinity of the primary sampling room at the time of the incident was monitored and had nose swabs taken. Whole body counting was precluded based on the presence of only short lived particulates and gases.

Very truly yours,

J. G. Herbein
J. G. Herbein
Station Superintendent

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