METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603 TELEPHONE 215 – 929-3601

January 11, 1978
GQL 0012

Mr. Eldon J. Brunner, Chief
Reactor Operations & Nuclear Support Branch
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Brunner:

Three Mile Island Nuclear Station, Unit 1
Operating License No. DPR-50
Docket No. 50-289
Inspection Report No. 77-34

This letter and the attachment are in response to your inspection letter of December 20, 1977, concerning Mr. K. Plumlee's inspection of TMI-1 and the resultant finding of one apparent infraction.

Sincerely,

J. G. Herbein
Vice President-Generation

JGH:DGM:tas

Attachment

1446 228

7910170 625

Metropolitan Edison Company
Three Mile Island Nuclear Station - Unit 1
Docket No. 50-289
License No. DPR-50
Inspection No. 77-34

Response to Apparent Violation

Deficiency

Technical Specifications 6.8.1 and 6.11, require adherence to procedures, and Health Physics Procedure 1622, "Releasing Radioactive Gas Waste", Sections 5.47 - 5.69, requires the calculation of the quantity released in each Reactor Building Purge on Form 1622-5, "Total Noble Gas and Tritium Concentrations During Reactor Building Purges".

Contrary to this requirement, no entries were made on any form 1622-5 during the period July 1 - December 31, 1976, although there were fifteen or more Reactor Building Purges during the period.

Response to Deficiency

The quantity of radioactive gaseous waste released by reactor building purges during the period July 1 - December 31, 1976, was calculated and recorded on Form 1622-3 in accordance with HP Procedure 1622. Although the specific quantities of each isotope of radioactive gaseous waste released due to primary system leakage into the reactor building during the reactor building purges were not recorded on Form 1622-5, data is available from the on-line radiation monitor and recorder to calculate the total quantities released.

To ensure that the quantity of radioactive gaseous waste released due to primary system leakage into the reactor building during reactor building purges is recorded in accordance with HP Procedure 1622, all 1622-5 forms shall be forwarded directly to a Radiation Protection supervisor for review for completeness.

Full compliance was achieved on November 11, 1977.