

FEB 13 1984

Docket No. 50-289

GPU Nuclear Corporation
ATTN: Mr. H. D. Hukill
Vice President and Director of TMI-1
P. O. Box 480
Middletown, Pennsylvania 17057

Gentlemen:

Subject: Inspection 50-289/83-30

This refers to your letter dated December 22, 1983, in response to our letter dated November 29, 1983.

We have reviewed the results of your investigation and testing related to the TMI-1/TMI-2 krypton release incident. That incident was documented in NRC Inspection Report 50-289/83-30. We note that your evaluation corrects two elevation errors which appear in the inspection report (348' elevation rather than 347' and 281' elevation rather than 287') and that it contains specific details regarding the conduct of the test, the descriptions of the flow paths, the deficiencies identified, the time required to detect the tracer gas and the corrective actions to be taken. However, until we review and evaluate your specific actions to correct the identified deficiencies and your review of the environmental barrier design and ventilation system separation, we cannot agree with your belief that further testing is unnecessary. We will advise you of our findings when our review and evaluation is complete.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Richard W. Starostecki, Director
Division of Project and Resident
Programs

cc:

R. J. Toole, Operations and Maintenance Director, TMI-1
C. W. Smyth, Supervisor, TMI-1 Licensing
E. G. Wallace, Manager, PWR Licensing
J. B. Liberman, Esquire
G. F. Trowbridge, Esquire
TMI-1 Hearing Service List
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Pennsylvania
Ms. Mary V. Southard, Co-Chairman, Citizens for a Safe Environment

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bcc:

Region I Docket Room (with concurrences)

L. Barrett, Deputy Program Director, TMI Program Office

J. Goldberg, OELD:HQ

DPRP Section Chief

J. Van Vliet, PM, NRR

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