

FEB 25 1994

Docket No. 50-289

Mr. T. Gary Broughton
Vice President and Director, TMI-1
GPU Nuclear Corporation
Three Mile Island Nuclear Station
P. O. Box 480
Middletown, Pennsylvania 17057-0191

SUBJECT: INSPECTION REPORT NO. 50-289/94-05

This letter refers to the announced engineering and safety inspection conducted by Mr. Harold Gregg of this office on February 7 - 11, 1994, at the TMI-1 Nuclear Station, Middletown, Pennsylvania. Mr. Gregg discussed the inspection findings with Mr. Wilkerson and other members of your staff at the exit meeting on February 11, 1994.

Our inspector reviewed the causes for a pressurizer safety valve that leaked and your actions to address the concerns once the plant was shutdown. The major cause of the problem, as identified in your Plant Experience Report 93-04, was misalignment. The planned actions to address the concern appear to be appropriate except for the fact that there was no available information to demonstrate the planned lever actuations would successfully eliminate the leakage problem.

Within the scope of this inspection, no violations were observed. The leaking pressurizer safety valve was designated as an unresolved item in the enclosed report pending completion of the planned actions and evaluations of the test laboratory and vendor reports. The inspection was concluded on February 16, 1994, with a phone call to your licensing representative advising that the pressurizer safety valve leakage problem was an unresolved item.

No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

Dr. Plackeel K. Eapen, Chief
Systems Section
Engineering Branch
Division of Reactor Safety

Enclosure: Inspection Report No. 50-289/94-05

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FEB 25 1994

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cc w/encl:

M. J. Ross, Operations and Maintenance Director, TMI-1

J. Fornicola, Licensing and Regulatory Affairs Director

J. Wetmore, Manager, TMI-1 Licensing Department

E. L. Blake, Jr., Esquire

TMI-Alert (TMIA)

K. Abraham, PAO (2)

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

NRC Resident Inspector

Commonwealth of Pennsylvania

bcc w/encl:

Region I Docket Room (with concurrences)

J. Rogge, DRP

bcc w/encl (VIA E-MAIL):

V. McCree, OEDO

J. Stolz, PD I-4, NRR

R. Hernan, PD I-4, NRR

M. Shannon, NRR/ILPB

RI:DRS

Gregg

02/24/94

RI:DRS

Eapen

02/27/94

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