

DSS

SEP 2 1994

Docket No. 50-289

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

Dear Mr. Broughton:

SUBJECT: TMI ENGINEERING INSPECTION 94-20

This letter transmits the report of an engineering inspection of Three Mile Island Nuclear Station, Unit No. 1, conducted by Mr. Harold Gregg at the GPUN corporate office on August 15-19, 1994. The inspection focused upon issues important to public health and safety, and evaluated the corporate engineering programs that support the site. Plant modifications, engineering organizational structure, and design basis efforts were specifically reviewed. At the conclusion of the inspection, the preliminary findings were discussed with Mr. J. Colitz and other members of the GPUN staff.

The design modification process was found to be well defined and effectively managed. Engineering personnel were found technically competent, and management oversight was evident. The modifications reviewed contained sound technical bases, relatively few field changes, and were supported by comprehensive safety evaluations. An effective task action system is reflected by downward trends in the engineering work backlog. In addition, we found that your quality assurance audits of engineering have become more performance-based and technically oriented.

No reply to this letter is necessary, and your cooperation is appreciated.

Sincerely,

Original Signed By

Eugene M. Kelly, Chief
Systems Section
Division of Reactor Safety

Enclosure: Inspection Report No. 50-289/94-20

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Mr. T. Gary Broughton

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cc w/encl:

M. J. Ross, Director, Operations and Maintenance
J. C. Fornicola, Director, Licensing and Regulatory Affairs
J. S. Wetmore, Manager, TMI Licensing Department
E. L. Blake, Shaw, Pittman, Potts and Trowbridge (Legal Counsel for GPUN)
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. Wiggins, DRS
J. Rogge, DRP
E. Kelly, DRS
DRS File

bcc w/encl (VIA E-MAIL):

W. Dean, OEDO
J. Stolz, PD I-4, NRR
R. Hernan, PD I-4, NRR
M. Shannon, NRR/ILPB

*peer reviews
by Dempsey, Moy & Anzures*

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