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September 30, 1994

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

Dear Mr. Broughton:

SUBJECT: NOTICE OF VIOLATION (NRC INSPECTION REPORT NO. 50-289/94-19)

This letter transmits the findings of the resident safety inspection conducted by Ms. M. Evans and Mr. S. Hansell from August 9, 1994 - September 19, 1994, at the Three Mile Island Nuclear Station Unit 1. The inspection consisted of document reviews, personnel interviews and observations of activities important to the health and safety of the public. The inspectors discussed the findings with you and other members of your staff at the conclusion of the inspection. Inspector observations during this report period indicate that activities were conducted safely and conservatively.

The control room and plant activities associated with the August 31, 1994, reactor power reduction for the replacement of a faulty electrohydraulic control circuit card were very well executed and coordinated by the Operations Department and all other departments. All personnel involved displayed a professional and conservative approach to safe plant operations.

Based on the results of this inspection, one of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). Your corrective actions for a June 1993 building spray transmitter valve misalignment event were ineffective in that they did not preclude the repetition of a similar event on September 8, 1994. This violation is an example of the type of event that could be prevented by a comprehensive root cause analysis and corrective action program. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room. The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Public Law No. 96.511.

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Mr. T. Gary Broughton

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We appreciate your cooperation.

Sincerely,  
Original Signed By

Jacque P. Durr, Chief  
Projects Branch No. 4  
Division of Reactor Projects

Docket/License: 50-289/DPR-50

Enclosures:

1. Notice of Violation
2. NRC Inspection Report No. 50-289/94-19

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

Mr. T. Gary Broughton

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bcc w/encl:  
Region I Docket Room (with concurrences)  
J. Rogge, DRP

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

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NAME	EVANS <i>ma</i>	ROGGE <i>an</i>	DURR <i>td</i>	
DATE	09/29/94	09/30/94	09/30/94	09/ /94

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