

APR 28 1993

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

Dear Mr. Broughton:

SUBJECT: NRC REGION I INSPECTION REPORT NO. 50-289/93-07

This letter transmits the NRC Region I inspection report for the inspection conducted by Mr. Ram Bhatia and Ms. Leanne Kay of this office on February 22-26, 1993, at Three Mile Island Unit 1, Middletown, Pennsylvania. Mr. Bhatia discussed the findings of this inspection with you and other members of your staff at the conclusion of the inspection.

Areas examined during this inspection focused on closure of previous Electrical Distribution System Functional Inspection (EDSFI) outstanding items for Unit 1 and your committed corrective actions. The inspection included review of resolutions and corrective actions pertaining to DC voltage regulation, fuse control, testing of vital batteries, emergency diesel generator loading, circuit independence, and safety-related motor capabilities. The inspection consisted of selected examinations of design records and procedures, interviews with personnel, and observations by the inspectors.

The inspectors noted that an unresolved issue involving the Makeup Pump motors' performance has not been adequately resolved. The evaluation used incorrect data for the installed motors. While we continue to believe that the motors will perform as required, we request that you provide us, within 30 days of this letter, a written response outlining your resolutions of this issue. This item remains open. Within the scope of this inspection, no violations were identified.

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Mr. T. G. Broughton

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Your cooperation with us is appreciated.

Sincerely,

Jacque P. Durr, Chief  
Engineering Branch  
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report No. 50-289/93-07

cc w/encl:

R. E. Rogan, TMI Licensing Director  
M. J. Ross, Operations and Maintenance Director, TMI-1  
J. Fornicola, Licensing and Regulatory Affairs Director  
TMI-1 Licensing Department  
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Public Document Room (PDR)  
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Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
Commonwealth of Pennsylvania

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Mr. T. G. Broughton

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bcc w/encl:

Region I Docket Room (with concurrences)

DRS/EB SALP Coordinator

R. Blough, DRP

J. Joyner, DRES

J. Rogge, DRP

N. Dudley, SRI, Seabrook

D. Vito, SRI, Oyster Creek

V. McCree, OEDO

R. Hernan, PD I-4, NRR

RI:DRS

Kay

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RI:DRS

Bhatia

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Rulanc

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