

**Nuclear**

**GPU Nuclear Corporation**

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December 22, 1989  
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US Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Document Control Desk

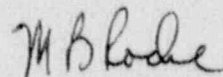
Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Response to Generic Letter 89-13

Dear Sirs:

NRC Generic Letter 89-13 addresses the problems associated with biofouling of service water systems and the subsequent effect on safety-related equipment.

GPU Nuclear has reviewed the information contained in this generic letter and has determined that it is not applicable to the current, long-term, cold shutdown condition of TMI-2. However, we have reviewed the TMI-2 service water system operation with regard to the expressed concern. To date, no problems with fouling in service-water-supplied heat exchangers have been documented. Indeed, present and projected future cooling load are a small percentage of system capacity and, upon entry into PDMS, the service water system will be shutdown. If a decision is made to restart TMI-2, this NRC Generic Letter will be re-evaluated.

Sincerely,



M. B. Roche  
Director, TMI-2

EDS/emf

Attachment

cc: W. T. Russell - Regional Administrator, Region I  
J. F. Stolz - Director, Plant Directorate I-4  
L. H. Thonus - Project Manager, TMI Site  
F. I. Young - Senior Resident Inspector, TMI

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GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation

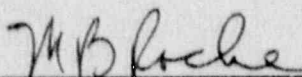
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METROPOLITAN EDISON COMPANY  
JERSEY CENTRAL POWER AND LIGHT COMPANY  
PENNSYLVANIA ELECTRIC COMPANY  
GENERAL PUBLIC UTILITIES NUCLEAR CORPORATION

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
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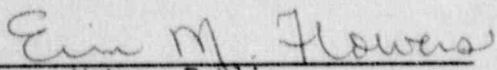
NRC Generic Letter 89-13

This letter is submitted in response to the Nuclear Regulatory Commission request transmitted by NRC Generic Letter 89-13, "Service Water System Problems Affecting Safety-Related Equipment," dated July 18, 1989. All statements contained in this response have been reviewed, and all such statements made and matter set forth therein are true and correct to the best of my knowledge, information, and belief.



M. B. Roche  
Director, TMI-2

Signed and sworn before me this  
22<sup>nd</sup> day of December, 1989.



Notary Public

Notarial Seal  
Erin M. Flowers, Notary Public  
Londonderry Twp., Dauphin County  
My Commission Expires Sept. 11, 1993

Member, Pennsylvania Association of Notaries