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January 30, 1992  
C311-91-2020

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Subject: Three Mile Island Nuclear Station, Unit I (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289  
Response to Generic Letter 91-11  
Resolution of Generic Issues 48 and 49

This letter transmits the GPU Nuclear response to the guidance contained in Enclosure 1 to Generic Letter 91-11. A review completed by Plant Operations and Plant Engineering department personnel verified that appropriate administrative controls have been implemented to satisfy the recommendations and requirements of the enclosure.

The concern identified by Generic Issue 48, inadvertent paralleling of power supplies, is prevented at TMI-1 by a combination of procedural controls, plant operations surveillance checks, and both electrical and mechanical interlocks.

TMI-1 has implemented administrative time limits to restrict the period that a vital bus is powered from a power supply other than an inverter as recommended by Generic Issue 49. The period is limited to 72 hours unless specifically approved by the Plant Operations Director.

As a result of the review, it was determined that TMI-1 is in full compliance with GL 91-11. Therefore, no additional action is required.

Sincerely,

T. G. Broughton  
Vice President & Director, TMI-1

WGH 030016

Attachment

cc: Administrator, Region I  
TMI-1 Senior Project Manager  
TMI-1 Senior Resident Inspector

GPU Nuclear Corporation is a subsidiary of General Public Utilities Corporation

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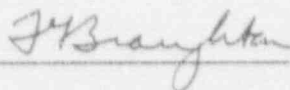
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METROPOLITAN EDISON COMPANY  
JERSEY CENTRAL POWER AND LIGHT COMPANY  
PENNSYLVANIA ELECTRIC COMPANY  
GENERAL PUBLIC UTILITIES NUCLEAR CORPORATION

Three Mile Island Nuclear Station, Unit 1 (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289

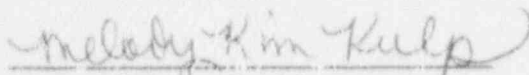
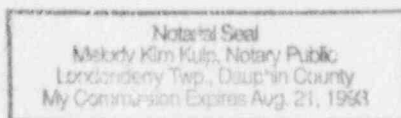
Response to Generic Letter 91-11  
Resolution of Generic Issues 48 and 49

This letter is submitted in response to Generic Letter 91-11 entitled "Resolution of Generic Issues 48, 'LOCs for Class 1E Vital Instrument Buses,' and 49, 'Interlocks and LOCs for Class 1E Tie Breakers.'" 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.



T. G. Broughton  
Vice President and Director, TMI-1

Signed and sworn before me this  
30th day of January, 1992.

  
Notary Public

Member, Pennsylvania Association of Notaries