



GPU Nuclear Corporation
 Route 441 South
 P.O. Box 480
 Middletown, Pennsylvania 17057-0480
 (717) 944-7621
 Writer's Direct Dial Number:

717-948-8005

June 10, 1993
 C311-93-2086

U. S. Nuclear Regulatory Commission
 ATTN: Document Control Desk
 Washington, DC 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)
 Operating License No. DPR-50
 Docket No. 50-289
 GPU Nuclear Response to NRC Bulletin 93-02, "Debris Plugging of Emergency Core Cooling Suction Strainers"

NRC Bulletin 93-02 requested that licensees identify and remove fibrous air filters or other temporary sources of fibrous material, not designed to withstand a Loss of Coolant Accident (LOCA), which are installed or stored in primary containment.

TMI-1 uses two permanently installed sources of fibrous material inside the Reactor Building: the Reactor Compartment Cooling Units (AH-E-2A/B) and the Reactor Building Cleanup Unit (AH-E-101). A third source of the material, the Steam Generator Outage Blowers/Filters, is secured (tied down) inside the Reactor Building during plant operation. Each of these sources of fibrous material is enclosed within a plenum, located at elevations well above the LOCA flood level, and would not be adversely affected by LOCA jet impingement. Therefore, it is unlikely that fibrous material would enter the TMI-1 Reactor Building Sump during a design basis accident.

No actions are needed to remove any fibrous air filter material permanently installed or currently stored in the TMI-1 Reactor Building during operation. Additionally, procedural controls ensure that any temporary sources of fibrous material brought into containment will not jeopardize proper Emergency Core Cooling System suction from the Reactor Building sump during a LOCA.

Sincerely,

150187

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

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

JEL

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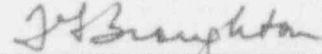
ATTACHMENT
C311-93-2086

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

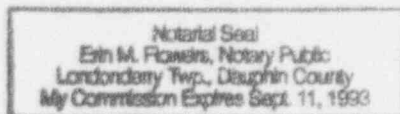
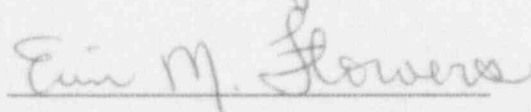
GPU Nuclear Response to NRC Bulletin 93-02

This letter is submitted in response to NRC Bulletin 93-02, "Debris Plugging of Emergency Core Cooling Suction Strainers." 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
10 day of June, 1993.



Member, Pennsylvania Association of Notaries