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November 20, 1985
NRC/TMI-85-093

Docket No. 50-320

Mr. F. R. Standerfer
Vice President/Director
Three Mile Island Unit 2
GPU Nuclear Corporation
P. O. Box 480
Middletown, PA 17502

Dear Mr. Standerfer:

Subject: Relocation of Missile Shields

- References: (1) NRC letter B. J. Snyder to F. R. Standerfer "Heavy Load Travel Inside Containment", dated December 18, 1984.
 (2) NRC letter B. J. Snyder to F. R. Standerfer "Heavy Load Travel Inside Containment", dated March 14, 1985.
 (3) NRC letter B. J. Snyder to F. R. Standerfer "Heavy Load Handling Over the TMI-2 Reactor Vessel", dated May 2, 1985.

The Nuclear Regulatory Commission (NRC) has reviewed your October 17, 1985 Safety Evaluation Report (SER) for Relocation of Missile Shields. As stated in the enclosed safety evaluation issued by the staff, we conclude that the missile shields and W30X173 beams can be relocated from the B to the A "D-ring" without a significant risk to the health and safety of the public provided they are in accordance with the limitations stated in the TMI-2 Proposed Technical Specifications, your previously approved SER's relating to load handling, your subject SER, and our responding SER. This activity falls within the scope of activities previously considered in the Programmatic Environmental Impact Statement.

Sincerely,

ORIGINAL SIGNED BY:
William D. Travers

William D. Travers
Acting Director
Three Mile Program Office

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Enclosure: As stated

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C. CONCLUSION

SPURC has implemented a load handling program which assures that the potential for a load drop is extremely small. Additionally, they have provided a means to catch a dropped load while it is outside the previously analyzed load path area. Based on the above and the licensee's demonstrated operational history on heavy load handling within the reactor building, the staff has determined the relocation of the W30X173 beams and missile shields can be implemented without significant risk to the health and safety of the public.

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