September 16, 1986

NRC/TMI 86-093

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Docket No. 50-320

Mr. F. R. Standerfer Vice President/Director, TMI-2 GPU Nuclear Corporation P. O. Box 480 Middletown, PA 17057

Dear Mr. Standerfer:

Subject: Annual Update of the Fuel Canister Storage Racks Technical Evaluation Report

References: (a) Latter 4410-86-L-0086, F. Standerfer to W. Travers,
Annual Update of the Fuel Canister Storage Racks
Technical Evaluation Report, dated May 29, 1986

(b) Letter NRC/TMI-85-030, W. Travers to F. Standerfer, Fuel Canister Storage Racks, dated May 3, 1985

(c) Memorandum 4410-86-M-0361, R. Rogan to W. Travers, Summary of Load Handling Activities Based on Improper Height/Weight Limits, dated June 20, 1986

Reference (a) forwarded, for NRC review and approval, a revision and annual update to the Fuel Canister Storage Racks Technical Evaluation Report (TER). Our approval and the supporting staff safety evaluation of your previous TER is contained in reference (b). The only significant change in your proposed revision are modified equations for determination of allowable lift height of loads handled over the racks. These changes are the result of errors discovered by your staff in the previous TER. These errors and their potential impact on safety were addressed in reference (c). We agree with your conclusion that the lift height equations provided in your revision are acceptable to assure proper load lift height control, but the implications of the erroneous equations during past load handling activities are still under review and will be discussed in future correspondence.

We have determined that the revisions proposed in reference (a) do not alter our conclusions in reference (b), and therefore approve the Fuel Canister Storage Racks Technical Evaluation Report, Revision 1.

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T. F. Demnitt

ORIGINAL SOLES OF William D. Iravers

William D. Travers Director TMI-2 Cleanup Project Directorate

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