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TMI-2 Cleanup Project Directorate
Attn: Dr. W. D. Travers
Director
US Nuclear Regulatory Commission
c/o Three Mile Island Nuclear Station
Middletown, PA 17057

Dear Dr. Travers:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Safety Evaluation Report for Heavy Load Handling
Inside Containment, Revision 3

Attached for your information is the Safety Evaluation Report (SER) for Heavy Load Handling Inside Containment, Revision 3. This revision corrects equations for handling loads over the fuel canister storage racks, replaces the equation for load handling in the shallow end of the fuel transfer canal with a height-weight table and corrects the revision numbers of certain references.

The correction to the load handling guidelines is significant in that it generally reduced the allowable lift height for loads less than 3355 pounds. Movement of loads weighing greater than 3355 pounds is prohibited over the fuel canister storage racks; consequently, such loads are unaffected by the revision. Because of the reduction in allowable lift heights, GPU Nuclear performed a review in accordance with 10 CFR Part 21 to determine if a substantial safety hazard was created. This review determined that any offsite release resulting from a load drop would constitute a small fraction (i.e., less than 5%) of the 10 CFR Part 100 limits. Therefore, a substantial safety hazard was not created and this deviation is not reportable pursuant to 10 CFR Part 21.

Sincerely,

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P PDR

F. R. Standerfer
Vice President/Director, TMI-2

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