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August 12, 1986
NRC/TMI 86-079

Docket No. 50-320

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

Dear Mr. Standerfer:

Subject: Defueling Canister Technical Evaluation Report, Revision 2

- References: (a) Letter 4410-86-L-0039, F. Standerfer to W. Travers, Defueling Canister Technical Evaluation Report, Revision 2, dated March 6, 1986
(b) Letter NRC/TMI 85-083, W. Travers to F. Standerfer, Defueling Canister Technical Evaluation Report, dated November 5, 1985
(c) Letter NRC/TMI 86-019, W. Travers to F. Standerfer, Fines Debris Vacuum System Modifications, dated February 21, 1986

Reference (a) forwarded, for NRC review, a revision to the defueling canister technical evaluation report (TER). Our approval and the supporting staff safety evaluation of your previous TER is contained in reference (b). Your proposed revision allows the introduction of fuel particles larger than standard fuel pellets into the knockout canisters. The only areas considered in our previous safety evaluation affected by your proposed revision is the knockout canister criticality evaluation. Reference (c) evaluated the effects of larger than standard pellet sized particles on canister reactivity and concluded that the effects were negligible.

We have determined that the revisions proposed in reference (a) do not alter our conclusions in reference (b), and therefore approve the Defueling Canister Technical Evaluation Report, Revision 2.

Sincerely,
ORIGINAL SIGNED BY:
William D. Travers
William D. Travers
Director
TMI-2 Cleanup Project Directorate

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cc: T. F. Denmitt
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