January 16, 1986 MRC/TMI 86-005

DN 50-320 Local PDR MRC PDR DCS Thi HQ r/f TMI Site r/f WDTravers MTMasnik RHall RCook CCowqi11 LChandler IE ACRS M-town Office

Service List

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Docket No. 50-320

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

Dear Mr. Standerfer:

Subject: Seismic Design Criteria

References: (1) GPUN letter, F. R. Standerfer to B. J. Snyder, 4410-85-L-9977, dated April 16, 1985

> NRC letter, W. D. Travers to F. R. Standerfer, MRC/TMI-85-052, dated July 29, 1985

(3) GPUN letter, F. R. Standerfer to M. D. Travers 4410-85-L-0188, dated September 27, 1985

We have reviewed the additional information in your letter (reference 3) which was submitted in response to the staff's questions (reference 2). We agree with your general findings that THI-2 systems installed since the 1979 accident or likely to be installed for future TMI-2 cleanup activities should not be required to meet seismic design criteria referenced in Appendix A to 10 CFR Part 100. However, as pointed out in discussions between our staffs, the applicability of MRC design requirements must be assessed on a case-by-case basis. Individual determinations of the need for seismic design have, in fact, been made for cleanup systems currently installed and operational. Any future systems will necessarily require this same individual assessment.

The information you have presented demonstrates that in general the offsice dose consequences of potential worst-case accidents at TMI-2 is and should remain relatively small. This information is likely to be relevant to any future cleanup system evaluations and should be referenced in any future submittal requesting NRC approval.

8601240399 860116 ADOCK 05000320 Very truly yours, ORIGINAL SIGNED BY: William D. Travers

William D. Travers; Director TM1-2 Cleanup Project Directorate

T. F. Denmitt R. E. Rogan S. Levin W. H. Linton J. J. Byrne

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