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December 7, 1987
5211-87-2157

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Gentlemen:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)
Operating License No. DPR-50
Docket No. 50-289
TMI-1 Level 1 Probabilistic Risk Assessment (PRA)

By letter dated June 8, 1987, GPUN agreed to provide the TMI-1 PRA for NRC staff review. The PRA model and results are attached.

Overall the PRA shows that TMI-1 operation represents a very small risk of core damage. The results, of course, represent an estimate at a point in time. GPUN will be using the results in ongoing work and will also update the PRA in the future as appropriate.

Finally, it is our continued understanding that the NRC review of this PRA will be non-fee bearing.

Sincerely,

H. D. Kill
Vice President & Director, TMI-1

HDH/CWS/spb:09C0A

cc: P. Conte (w/attachs. consisting of 7 volumes)
G. Edison (w/attachs. consisting of 7 volumes)
W. Russell (w/attachs. consisting of 7 volumes)

Attachments

GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation

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