

July 1, 1993

*Docket Files*

Docket No. 50-320

Dr. Robert L. Long  
Director, Corporate Services/Director, TMI-2  
GPU Nuclear Corporation  
P.O. Box 480  
Middletown, Pennsylvania 17057-0191

Dear Dr. Long:

SUBJECT: PROCESSED WATER DISPOSAL SYSTEM TECHNICAL EVALUATION REPORT  
(TAC NO. M83422)

Your letter of May 12, 1992, with enclosed Revision 4 to the Processed Water Disposal System (PWDS) Technical Evaluation Report (TER)(Reference 1), provided updated information to the NRC staff on PWDS operations. The initial PWDS TER submittal of October 7, 1988, (Reference 2) was approved by the NRC staff in a letter dated September 11, 1989, (Reference 3). Subsequent Revisions 1, 2, and 3 were submitted to the NRC for information on October 17, 1989, August 3, 1990, and November 6, 1991, respectively. By letter dated March 4, 1993, the NRC concluded that Revisions 1,2, and 3 remained within the limits established by the earlier staff approval.

The PWDS activities which have been modified in Revision 4 also remain within the limits of the technical bases for the prior staff approval. These revisions include the installation of a new blender/dryer which uses steam as a heat source rather than grid resistance electric strip heaters, the addition of a piping tie-in to the Borated Water Storage Tank (BWST), and a change in the name of your contractor. We have determined that the revisions to PWDS TER do not constitute an unreviewed safety question and that the activities described fall within the bounds of the previously issued Programmatic Environmental Impact Statement (Reference 4).

Sincerely,

Original signed by:  
Seymour H. Weiss, Director  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Operating Reactor Support  
Office of Nuclear Reactor Regulation

Enclosure:  
References

cc w/enclosure:

See next page

DISTRIBUTION:[PWDS\_R4.LTR] (Masnik-1b disk)

Docket File	SWeiss
PDRs	EHylton
ONDD R/F	RDudley
DORS R/F	MMasnik
BGrimes	LThonus
ACRS (10)	OGC
CHehl	Region I

ONDD:LA  
EHylton  
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ONDD:PM  
MMasnik:1b  
7/1/93

ONDD:SC  
RDudley  
7/1/93

ONDD:D  
SWeiss  
7/1/93

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

July 1, 1993

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Sincerely,

A handwritten signature in cursive script, reading "Seymour H. Weiss", is written over the typed name.

Seymour H. Weiss, Director  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Operating Reactor Support  
Office of Nuclear Reactor Regulation

Enclosure:  
References

cc w/enclosure:  
See next page

### References

1. GPUN letter, C312-92-2036, R. L. Long to NRC, re: Processed Water Disposal System, Technical Evaluation Report, Revision 4, dated May 12, 1992.
2. GPUN letter, 4410-88-1-0168/0428P, M. B. Roche to NRC, with attached Processed Water Disposal System, Technical Evaluation Report, dated October 7, 1988.
3. NRC letter, from Michael T. Masnik to M. B. Roche, GPUN re: Issuance of Amendment (TAC NO. 62068) and Approval of the TER on Processed Water Disposal System (TAC NO. 71119), dated September 11, 1989.
4. U. S. Nuclear Regulatory Commission, Final Programmatic Environmental Impact Statement related to decontamination and disposal of radioactive wastes resulting from the March 28, 1979 accident at Three Mile Island Nuclear Station, Unit 2, NUREG 0683, Volumes 1 & 2, March 1981.



Dr. R. L. Long  
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cc:

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Three Mile Island Nuclear Station  
Docket No. 50-320

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