

March 4, 1993

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 NOS. M75354, M77304, AND M83027)

Your letter of November 6, 1991, with enclosed Revision 3 to the Processed Water Disposal System (PWOS) Technical Evaluation Report (TER) (Reference 1), provided updated information to the NRC staff on PWOS operations. The initial PWOS TER submittal of October 7, 1988, (Reference 2) was approved in the NRC staff letter of September 11, 1989, (Reference 3). Subsequent Revisions 1 and 2 (References 4 and 5) were submitted to the NRC for information on October 17, 1989 and August 3, 1990, respectively.

The activities which have been modified remain within the limits of the technical bases which have been previously approved by the NRC. The solid waste form produced by direct filling of drums from the blender-dryer still meets the 10 CFR Part 61 and 10 CFR Part 70 requirements for LSA, class A waste. Although you have modified your sampling and process control programs for controlling effluents, no changes have been made to effluents limits. We have determined that the revisions to PWOS TER do not constitute an unreviewed safety question and that the activities described fall within the bounds of the Programmatic Environmental Impact Statement (Reference 6) previously issued by the NRC staff.

Sincerely,

- original signed by -

9303100157 930304  
PDR ADOCK 05000320  
P PDR

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

Enclosure:  
As stated

cc w/enclosure:  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

March 4, 1993

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 NOS. M75354, M77304, AND M83027)

Your letter of November 6, 1991, with enclosed Revision 3 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 in the NRC staff letter of September 11, 1989, (Reference 3). Subsequent Revisions 1 and 2 (References 4 and 5) were submitted to the NRC for information on October 17, 1989 and August 3, 1990, respectively.

The activities which have been modified remain within the limits of the technical bases which have been previously approved by the NRC. The solid waste form produced by direct filling of drums from the blender-dryer still meets the 10 CFR Part 61 and 10 CFR Part 70 requirements for LSA, class A waste. Although you have modified your sampling and process control programs for controlling effluents, no changes have been made to effluents limits. 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 Programmatic Environmental Impact Statement (Reference 6) previously issued by the NRC staff.

Sincerely,

A handwritten signature in cursive script, reading "Richard F. Buckley, Jr." followed by a flourish.

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

Enclosure:  
As stated

cc w/enclosure:  
See next page

## REFERENCES

1. GPUN letter C312-91-2088, R. L. Long to NRC, re: Processed Water Disposal System Technical Evaluation Report, Revision 3, dated November 6, 1991.
2. GPUN letter, 4410-88-1-0012/0333P, F. R. Standerfer to NRC, with attached Accident Generated Water Disposal System Description, dated February 16, 1988.
3. NRC letter, from Michael T. Masnik to M. B. Roche, GPUN re: Issuance of Amendment (TAC M62068) and approval of the TER on Processed Water Disposal System (TAC NO. M71119), dated September 11, 1989.
4. GPUN letter, 4410-88-1-0099/0428P, M. B. Roche to NRC, re: Processed Water Disposal System Technical Evaluation Report, Revision 1 dated October 19, 1989
5. GPUN letter, 4410-90-1-0059, R. L. Long to NRC, re: Processed Water Disposal System Technical Evaluation Report, Revision 2, dated August 3, 1990
6. U.S. Nuclear Regulatory Commission, Final Programmatic Environmental Impact Statement (PEIS) 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 and Supplement 2 to the PEIS, June 1987.

Dr. R. L. Long  
GPU Nuclear Corporation Unit No. 2

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Docket No. 50-320

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