Docket No. 50-320

Mr. F. R. Standerfer
Vice President/Director, TMI-2
GPU Nuclear Corporation
P. O. Box 460
Middletown, PA 17057

Dear Mr. Standerfer:

References: (a) Letter 4410-87-L-0011, F. Standerfer to W. Travers,
Pressurizer Spray Line Defueling System, dated
January 15, 1987

(b) Letter 4410-86-L-0191, F. Standerfer to W. Travers,
Ex-Vessel Defueling Safety Analysis, dated
November 26, 1986

(c) Letter NRC/TMI 86-117, W. Travers to F. Standerfer,
Ex-Vessel Defueling Safety Analysis, dated
December 22, 1986

Reference (a) submitted for NRC staff review and approval a revision to your
Ex-Vessel Defueling Safety Analysis which was submitted by reference (b). This
revision proposed the use of unfiltered water from the Defueling Water
Cleanup System (DWCS) for flushing the pressurizer spray line, and it
increased the estimated radiation dose commitment for the project because of
an increased source term at the pressurizer platform.

We have completed our review of your submittal and have determined that the
conclusions stated in reference (c) are unchanged as a result of the use of
unfiltered flush water and the increased radiation dose commitment.

We therefore approve your proposal for flushing of the pressurizer spray line
as described in reference (a) using unfiltered DWCS water.

This approval is contingent upon our review of the associated procedures
subject to Technical Specification 6.8.2.

Sincerely,

ORIGINAL SIGNED BY:

William D. Travers

William D. Travers
Director
TMI-2 Cleanup Project Directorate

cc: T. F. Denmott
R. E. Rogan
S. Levin
J. E. Fraw
A. W. Miller

OFFICE
J. J. Byrne

BURNNAME
A. W. Miller

DATE
1/21/87
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