

November 28, 1989

Docket No. 50-320

Mr. M. B. Roche
Vice President/Director, TMI-2
GPU Nuclear Corporation
P. O. Box 480
Middletown, Pennsylvania 17057

Dear Mr. Roche:

Subject: THREE MILE ISLAND NUCLEAR STATION, UNIT 2 - REACTOR VESSEL
LOWER HEAD SAMPLING SAFETY EVALUATION REPORT (TAC 74594)

The Nuclear Regulatory Commission staff has reviewed your August 18, 1989
submittal pertaining to obtaining metallurgical samples from the TMI-2 reactor
vessel (RV). As stated in the enclosed Safety Evaluation issued by the staff,
we conclude that the proposed activities can be accomplished without significant
risk to the health and safety of the public provided that they are in accordance
with the limitations stated in your submittals and in the staff's Safety
Evaluation. These limitations include assuring that the defueling work platform
off-gas system is functional and operating during metal disintegration machine
operations.

Obtaining metallurgical samples from the RV falls within the scope of activities
previously considered in the staff's the 1981 Programmatic Environmental Impact
Statement as supplemented. We, therefore, approve the proposed program to obtain
samples from the TMI-2 RV as described in your Safety Evaluation Report and the
limitations discussed above.

Sincerely,

/s/

John F. Stolz, Director
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

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cc w/enclosure
See next page

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Mr. M. B. Roche
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Three Mile Island Nuclear Station
Unit No. 2

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