

Nuclear

GPU Nuclear Corporation
Post Office Box 480
Route 441 South
Middletown, Pennsylvania 17057-0191
717 944-7621
TELEX 84-2386
Writer's Direct Dial Number:
(717) 948-8400

October 26, 1989
4410-89-L-0110/0509P

US Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Safety Evaluation Report For Use Of The Polar Crane
Auxiliary Hook Above The Incore Instrument Seal Table To
Withdraw Incore Instrument Strings

Dear Sirs:

Attached for NRC review and approval is the Safety Evaluation Report (SER) for Use of the Polar Crane Auxiliary Hook Above the Incore Instrument Seal Table to withdraw Incore Instrument Strings. The proposed activity is being performed as part of the NRC-sponsored program to remove metallurgical samples from the TMI-2 Reactor Vessel (reference GPU Nuclear letter 4410-89-L-0085 dated August 18, 1989). Prior to removal of these samples at incore instrument penetration locations, the incore instrument strings must be withdrawn about two to three feet at the Incore Instrument Seal Table. The weight of the polar crane auxiliary hook and block constitute a heavy load (greater than or equal to 2400 lbs.); thus, pursuant to Technical Specification 3.10.1, "Crane Operations - Containment Building," NRC prior approval of the proposed activity is required.

Sincerely,

M B Roche
M. B. Roche
Director, TMI-2

RDW/emf

Attachment

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4410-89-L-0110

Page 2

cc: W. T. Russell - Regional Administrator, Region I
J. F. Stolz - Director, Plant Directorate I-4
L. H. Thonus - Project Manager, TMI Site
F. I. Young - Senior Resident Inspector, TMI