



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) 948-8461

July 15, 1988  
4410-88-L-0113/0050P

US Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Dear Sirs:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Auxiliary and Fuel Handling Buildings  
Quarterly Decontamination Schedule

In response to the NRC Letter dated May 7, 1984, the following is the status of Auxiliary and Fuel Handling Buildings Decontamination for the Second Quarter of 1988. This update addresses only those areas where Technical Specification surveillances were not being performed due to ALARA considerations.

Seal Injection Cubicle (AX004)

ALARA exemption is currently being taken for Technical Specification Surveillance 4210-SUR-3244.01 (4301-M8), "Containment Integrity Verification."

The heavily encrusted floor area has been scabbled. Scaffolding and debris removal are completed and follow-up scabbling is also completed. In addition, a concrete shield slab was poured on the cubicle floor during the First Quarter of 1988. Floor slope correction of the poured concrete shield slab was completed during the Second Quarter and the concrete shield slab was painted with Keeler and Long epoxy coating materials. Steel shield plates and lead blankets were also installed over the area of the floor immediately around the floor drain. General area dose rates in the cubicle have been substantially reduced and now range from 100 mR/hr - 250 mR/hr. Additionally, Kelly Vac flushing has reduced smearable surface contamination levels in the cubicle from an approximate average of 1,550K dpm to an average of 450K dpm.

8808010063 880715  
PDR ADUCK 05000320  
R PNU


GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation

*Handwritten:* 400 Add  
10 NRC/ARCF/KRS  
40 Encl

July 15, 1988  
4410-88-L-0113

Further contamination reduction is presently being evaluated.

Sincerely,



F. R. Standerfer  
Director, TMI-2

EDS/emf

cc: Senior Resident Inspector, TMI - R. J. Conte  
Regional Administrator, Region 1 - W. T. Russell  
Director, Plant Directorate IV - J. F. Stolz  
Systems Engineer, TMI Site - L. H. Thonus