



GPU Nuclear Corporation
Route 441 South
P.O. Box 480
Middletown, Pennsylvania 17057-0480
(717) 944-7621
Writer's Direct Dial Number:

(717) 948-8400

December 22, 1993
C312-93-2088
C000-93-2317

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

Three Mile Island Nuclear Station Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Special AFHB Ventilation Study

Dear Sir:

License Condition 2.D., "Special AFHB Ventilation Study." from the TMI-2 Possession Only License (POL) requires one year of data prior to entry into Post-Defueling Monitored Storage (PDMS) and one year of data after entry into PDMS. The pre-PDMS portion was completed on December 17, 1993 with at least fifty-two weeks of data being collected in both the Auxiliary Building and the Fuel Handling Building. All weekly samples have been analyzed; the data indicates that the AFHB airborne particulate generation rate has remained at less than 5% of the acceptance criterion of License Condition 2.D. for the entire data collection period.

Therefore, GPU Nuclear has satisfied the pre-PDMS portion of TMI-2 POL License Condition 2.D.

Sincerely,

360052

R. L. Long
R. L. Long

Director, Services Division/TMI-2

EDS/dlb

cc: M. G. Evans - Senior Resident Inspector, TMI
T. T. Martin - Regional Administrator, Region I
M. T. Masnik - Project Manager, PDNP Directorate
L. H. Thonus - Project Manager, TMI

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