



Metropolitan Edison Company  
Post Office Box 480  
Middletown, Pennsylvania 17057

Writer's Direct Dial Number

February 6, 1981  
LL2-81-0029

TMI Program Office  
Attn: Mr. Lake Barrett, Deputy Director  
U. S. Nuclear Regulatory Commission  
c/o Three Mile Island Nuclear Station  
Middletown, Pennsylvania 17057

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Liner Storage Modules Monitoring Wells

We earlier advised you were studying whether monitoring wells should be installed in the vicinity of the Solid Waste Staging Facility. The purpose of the wells would have been to detect leakage of water containing very low levels of contamination detected in the Facility sump. This was addressed in Attachment 3 to the report transmitted to you by our LL2-81-0020 of February 2, 1981.

We have concluded that such wells are not necessary and that the current monitoring being conducted (also identified in the above-referenced report) is sufficient to provide an early warning system for mitigative actions should such become necessary.

Furthermore, tritium concentrations measured in the sump have been only two orders of magnitude above background. Considering the statistical uncertainties of tritium measurement and the effect of dilution of groundwater, it is doubtful that leakage from such a low level source could be detected by groundwater sampling.

For the above reasons, we do not intend to install monitoring wells in the area of the liner storage modules.

If you have any questions on the above, please contact Mr. R. I. Newman at Extension 8461.

Sincerely,

/s/ G. K. Hovey

G. K. Hovey  
Vice-President and  
Director, TMI-2

Acc'd  
S/O

GKH:RIN:djb

cc: B.J. Snyder, Program Director, TMI Office

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