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Writer's Direct Dial Number

May , 1980 TLL 216

TMI Program Office
Attn: J. T. Collins, Deputy Program Manager
U. S. Nuclear Regulatory Commission
c/o Three Mile Island Nuclear Station
Middletown, Pa. 17057

Dear Sir:

Three Mile Island Nuclear Station, Unit II (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Reactor Containment Building Atmosphere Cleanup

In our letter of March 31, 1980 (TLL 145), Metropolitan Edison forwarded the results of the Reactor Building air samples analyzed for Strontium 89/90. The analytical results reported in that letter were incorrect. The incorrect results were due to a reporting error by the analysis subcontractor. Although the exact concentration values for each isotope changed, the magnitude of the total Strontium concentration in the reactor building is not significantly different. The corrected values for the Strontium 89/90 analyses are attached.

Sincerely.

Director, TMI-II

GKH: MM: SDC: hah

Attachment

cc: B. J. Snyder

105E/1

TMI-II REACTOR BUILDING ATMOSPHERE STRONTIUM 89/90 SAMPLE RESULTS

SAMPLE NUMBER	SAMPLE DATE	STRONTIUM 89	STRONTIUM 90
TMI #31210	1/30/80	7.46E-10 µCi/cc	6.88E-10 μCi/cc
TMI #31211	1/30/80	1.42E-10 μCi/cc	1.76E-10 µCi/cc
TMI #32452	2/13/80	5.32E-11 μCi/cc	8.04E-11 μCi/cc
TMI #32453	2/13/80	7.01E-10 μCi/cc	5.15E-10 μCi/cc
TMI #31825	2/06/80	1.20E-10 µCi/cc	1.00E-10 µCi/cc