

40-2384

**Environmental
Services**

A Division of RMI Titanium Company

P.O. BOX 579
ASHTABULA, OHIO 44005-0579
440/992-7442
FAX 440/993-1995RMI-MGR:98-003
Docket #040-02384
License #SMB-602

January 9, 1998

Mr. Peter Lee
U.S. Nuclear Regulatory Commission Region III
801 Warrenville Road
Lisle, IL 60532-4351

Subject: Thorium-232 and 228 (Th-232 & 228) Concentrations in RMI Soils

Dear Mr. Lee:

As you requested during our telephone conversation January 5, 1998, here are the results for thorium 232 and 228 coinciding with the thorium-230 results reported in our letter of December 22, 1991 to Ron Uleck addressing license condition 2(e).

The results are shown in the following table. For ease of correlation, the thorium-230 values previously reported are also listed:

LOCATION	Th-232 pCi/g	Th-228 pCi/g	Th-230 pCi/g	U pCi/g
I15	0.47	1.00	1.28	140
I21	1.17	1.43	2.02	531
O15	0.80	0.79	1.22	283
X13	1.34	1.41	1.85	291
X16	0.32	0.43	0.47	32.9
Y11	1.08	1.03	0.99	360

9802090215 980109
PDR ADDCK 04002384
C PDR

I.E0710

January 9, 1998
Mr. Peter Lee
Page 2



Also, enclosed is an uncontrolled copy of the Respiratory Protection Manual, RMI-L-140, as you requested from Eric Marsh on January 6, 1993.

If you have any questions or need additional information, please contact Eric Marsh of my staff at (440) 993-1909.

Very truly yours,

RMI ENVIRONMENTAL SERVICES

A handwritten signature in black ink, appearing to be 'J. W. Henderson', is written over the printed name and title.

J. W. Henderson
Division Manager

JWH/RLF:bm

Enclosure

cc w/enc: R. L. Fine

cc w/o enc: E. P. Marsh
R. L. Mason - Niles
W. E. Best - DOE/AB
Ron Uleck - US NRC
Ted Adams - B. Koh