From: SAN BRUNO ARCHIVE

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HPS-HRA-128

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Notes: Leaking source RA-226

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FTF:pd

2 OCT 1957

Radium Chemical Company
161 East 42nd Street
New York 17, N. Y.

Gentlemen:

A 99.4 milligram source of Anhydrous Radium Sulfate was received by this Laboratory from the Bureau of Ships during May, 1947, and it is assumed that the source was prepared by your Company. The descriptive information that pertains to the source is: A serial # of 20, and wall material of 10 to 20% copper alloyed with silver, of 0.5 millimeter thickness.

Recently, the source was found to be leaking. A radon gas leakage test showed that $7 \times 10^3$ c/m could be obtained on a filter within three (3) days, when the source and the filter were sealed up together.

In the interest of returning the source to use, we wish to investigate the possibility of its repair or re-encapsulation by your Company. Please advise if you are able to undertake such a job and the approximate costs involved.

Very truly yours,

A. L. BAIETTI
Chairman, Radioisotope Committee

cc: Bureau of Ships
Washington, D.C.

O-MI 4589 (Rev. 1-54)

*NAVY-MI-DEPOI2ND

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| | 10/2/57 | 10/3 | | | | | |

Initials hereon indicates that the person initialing has read and approved the correspondence and has no recommendation to make as to change therein.