



IN REPLY REFER TO
Geologic Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER 25, COLORADO
Geophysics Branch-Bldg. 21

2767

May 24, 1960

Reb

Isotopes Branch
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.

Attention of: Mr. J. R. Mason

Dear Mr. Mason:

During a routine wipe test of sources of May 20, 1960, I found a 0.1 mc cesium-137 source leaking badly. Apparently the leak started within the past few days because contamination was confined to the steel rod in which the isotope was encapsulated and possibly to an adjoining source in the lead cylinder in which the sources were stored. The source and paper wipes used for the test were sealed in a glass container that was then sealed in a steel container. The source was taken to Rocky Flats on May 23, 1960 and transferred to E. J. Ryan, Waste Disposal Coordination Group, for disposal. The source was purchased by authority of AEC license 5-1399-6(C61).

Sincerely,

Carl M. Bunker
Carl M. Bunker
Geophysicist

CC: Frank Barker



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