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SEP 30 1963
J. Gilbert
R. Ryan
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Commanding Officer
U. S. Army Electronics Research
and Development Laboratory
Fort Monmouth, New Jersey 07703

Dear Sir:

Thank you for your recent letter informing us of a leak test which revealed the presence of removable contamination on your sealed source.

However, your letter does not include all the information needed to complete our records. Please complete those portions of the enclosed form which we have marked and return one copy of the completed form to us as soon as possible.

Very truly yours,

Eber R. Price
Assistant Director
Division of Licensing
and Regulation

Enclosure:

Leak Test Report Form (2)

cc: Lt. Col. Roswell G. Daniels, MC
Code: MEDPS-PO

bcc: Compliance Div., HQ)
Compliance Div., I)
Public Document Room) w/cpy ltr 9/11/63
W. O. Miller, IB)
Leaking Source File)

LR:EB

LR:EB

GWKerr:bjy

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10 5 4

HEADQUARTERS
U. S. ARMY ELECTRONICS RESEARCH AND DEVELOPMENT LABORATORY
FORT MONMOUTH, NEW JERSEY 07703

IN REPLY REFER TO:
SELRA/XS

11 SEP 1963

Director
Division of Licensing & Regulation
U. S. Atomic Energy Commission
Washington 25, D. C.

Dear Sir:

Results of Wipe Test on the 77 curie Cobalt 60 sealed source (original activity 200 curies) in container SC-200-2 described in License 29-1022-6 (renewal in process) indicate that it leaks.

The container has been labelled, locked and taken out of use. Wipe Test of the outside of the container shows negligible contamination.

Since it would not be economically feasible to re-encapsulate this source, arrangements are being made for its disposal in accordance with AR 755-380.

Results of Wipe Test:

Isotope:	Cobalt 60	Outside of Container:	2.18×10^{-4} Microcuries
Activity:	200 curies	Top of Plug:	.021 "
Date Calibrated:	4-20-56	Bottom of Plug:	.074 "
Serial Number:	6566	Capsule:	.042 "


B. MARKOW

Chairman, Isotope Committee

