

*Al Ryan*

DIVISION OF COMPLIANCE  
Memo Route Slip

Action Information Concurrence Review  
Comment Note & Return Per Our Telecon File

*Cyprus*

R. W. Kirkman Region I		RE: U. S. DEPARTMENT OF THE ARMY, EVANS SIGNAL LABORATORY, BELLMAR, NEW JERSEY - LICENSE NO. 29-1022-6 - LEAKING SOURCE <span style="float: right;"><i>sd</i></span>
J. G. Davis Region II		Reference is made to licensee's letter dated September 11, 1963, to LR, reporting a leaking cobalt 60 source.
R. C. Hageman Region III		Please notify this office as to any action planned in this matter.
D. I. Walker Region IV		
R. W. Smith Region V		
Alvin F. Ryan Region I	X	

*R G Cavanaugh* *cc/2*

FROM:

R. G. Cavanaugh, CO:HQ

DATE: OCT 9 1963

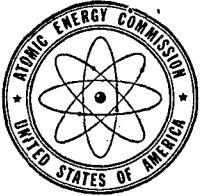
MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947)		See me about this. Note and return.	For concur. <input type="checkbox"/> For signature.	For action. <input type="checkbox"/> For information.
TO (Name and unit) <b>R. G. Cavanaugh, Inspection Specialist (Investigation), Div. of Compliance, HQ</b>	INITIALS	<b>RE: U. S. DEPARTMENT OF THE ARMY, EVANS SIGNAL LABORATORY, BELMAR, NEW JERSEY, LICENSE NO.: 29-1022-6 - LEAKING SOURCE</b>		
	DATE			
TO (Name and unit)	INITIALS			
DATE	INITIALS			
DATE	INITIALS			
FROM (Name and unit) <b>R. W. Kirkman, Director Region I, Division of Compliance</b>	REMARKS			
PHONE NO.	DATE <u>10-30-63</u>			

USE OTHER SIDE FOR ADDITIONAL REMARKS

U. S. GOVERNMENT PRINTING OFFICE : 1957-O-422007

DIV. OF COMPLIANCE  
REG. 1, USAEC, N. Y.  
RECEIVED

OCT 10 10:12 AM '63



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIVISION OF COMPLIANCE  
REGION I  
376 HUDSON STREET  
NEW YORK 14, NEW YORK

TELEPHONE: YUKON 9-1000  
Ext. 388

IN REPLY REFER TO:  
CO: I: JEH

November 4, 1964

Department of the Army  
U. S. Army Electronics  
Research & Development Laboratory  
Fort Monmouth, New Jersey

Attention: Mr. Basil Markow

License Nos. 29-1022-6, -7

Gentlemen:

The Division of Compliance, Region I, is charged with the responsibility of assuring compliance by the holders of licenses with the Atomic Energy Act of 1954, the applicable rules and regulations of the Atomic Energy Commission, and the terms and conditions of the licenses themselves.

Our representative, Mr. **James E. Hyder** plans to visit you at about 10:30 a.m. on Friday, 11/6/64, for the purpose of making an inspection of your facilities.

This inspection will be directed primarily to the status of your compliance with 10 CFR 30, "Licensing of Byproduct Material," and/or 10 CFR 40, "Control of Source Material," and 10 CFR 20, "Standards for Protection Against Radiation."

We request that you have available at the time of inspection the various records called for by the foregoing regulations, particularly those contained in 10 CFR 20.401(a) and (b).

Very truly yours,

Robert W. Kirkman, Director  
Region I, Division of Compliance

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

*W. Ryan*  
*J. [unclear]*  
*ed*

IN REPLY REFER TO:  
SELRA/XS

19 SEP 1963

New York Operations Office  
U. S. Atomic Energy Commission  
376 Hudson Street  
New York 14, New York

Dear Sir:

Inclosed is a copy of the letter sent to the Division of Licensing and Regulation notifying them of result of Wipe Test greater than .005 micro curies.

The date of the Wipe Test was August 29, 1963.

This particular source had been to N T S in the summer and fall of 1962. It has been stored since its return and only opened for Wipe Tests.

1 Incl  
Cy of ltr - AEC, Wash. D.C.

*B. Markow*  
B. MARKOW  
Chairman, Isotope Committee

	TO	ACTION	SIGNATURE	DATE
REV	<i>100</i>			
NOV 20				

XS

57703  
B. Markow/ljs/61683

Original Letter

W. Seyst 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:	$2.18 \times 10^{-4}$ Microcuries
Activity:	200 curies	Top of Plug:	.021
Date Calibrated:	4-20-56	Bottom of Plug:	.074
Serial Number:	6566	Capsule:	.042

cc: SELRA/XS (pink)

B. MARKOW  
Chairman, Isotope Committee

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