

L&R:IB (9230)

December 7, 1959

Mr. J. Richard Mackins
Gettysburg College
Department of Physics
Gettysburg, Pennsylvania

Subject: REQUEST FOR INFORMATION

Dear Mr. Mackins:

This is to acknowledge receipt of your recent letter regarding the use of byproduct material (radioisotopes produced in a nuclear reactor). Enclosed are several informational items pertaining to the licensing of byproduct material.

As you will note, possession and use of byproduct material is subject to the licensing authority of the Atomic Energy Commission and the enclosed AEC regulations "Standards For Protection Against Radiation," 10 CFR 20 and "Licensing of Byproduct Material," 10 CFR 30.

Application for a "Byproduct Material License" may be made on the enclosed Form AEC-313. This Form should be filled out as completely as possible in order to permit careful evaluation of the radiation safety aspects of your proposed radioisotope program. Items 1a and 16 of the basic application Form AEC-313 should indicate the name and address of the company, firm, individual, or other legal entity which will appear as the licensee upon issuance of the license.

Please feel free to communicate with us again if you have specific questions. We shall be pleased to receive your application for a byproduct material license.

Very truly yours,

Robert E. Brinkman
Isotopes Branch
Division of Licensing and Regulation

Enclosures:
10 CFR 20
10 CFR 30
Form AEC-313 w/instr.

Brinkman:mog 12/7/59

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December 1, 1959

Isotopes Branch

Division of Licensing and Regulation

U.S. Atomic Energy Commission

1717 H Street N.W.

Washington 25, D.C.

Dearlemen:

We wish to secure sources with activities of several millicuries for use in a revised physics laboratory course. Gamma-ray and beta-ray sources such as Co⁶⁰, Cs¹³⁷, and Tl²⁰⁴ are what we have in mind. Could you please advise us as to proper licensing procedure?

Yours truly,
Richard Shaktus
Physics Dept.



from Mr.