

IN REPLY REFER TO:  
IEB:LPG (20-1465-1)

Oak Ridge, Tennessee  
November 28, 1956

Mr. J. R. Roehrig  
National Research Corporation  
Applied Physics Section  
70 Memorial Drive  
Cambridge 42, Massachusetts

Subject: BYPRODUCT MATERIAL LICENSE

Dear Mr. Roehrig:

Your recent request for 3,000 millicuries of Krypton 85 as sealed sources was not entirely clear to us, since you indicated in Item 10(b) of your application that you were interested in procuring one source of 1,000 millicuries and one source of 400 millicuries. In order not to delay your program, we have, therefore, issued License No. 20-1465-1 for a total of 1,400 millicuries of Krypton 85. Should you have additional requirements of which we are unaware, we shall be amenable to receiving an application for the additional materials required.

You will note that Section 20.24(f) of 10-CFR-Part 20 requires that this device be labeled with a radioactive materials caution sign. A sample sign meeting these requirements is enclosed for your information. Your license has been issued on the condition that we receive confirmation of labeling of your device in conformance with these requirements at your earliest convenience.

Your cooperation in providing the above information will be sincerely appreciated.

Very truly yours,

James W. Hitch, Assistant Chief  
Byproduct Licensing Branch  
Isotopes Extension  
Division of Civilian Application

Enclosures:

1. License No. 20-1465-1

Gintz:bc

OFFICE	2. Form AEC-313 w/Supplement B	Isotopes	Isotopes
SURNAME	3. Parts 20 and 30, Federal Register Radioactive Materials Caution Sign	<i>LPG</i>	<i>WB</i>
DATE		11-28-56	11-28-56