

In reply refer to:
ISB:LER (AU-33634)

Oak Ridge, Tennessee
April 27, 1956

Mr. G. C. Carroll
United States Radium Corp.
535 Pearl Street
New York 7, New York

Subject: BROAD LICENSE FOR BYPRODUCT MATERIALS

Dear Mr. Carroll:

As you know, your general authorization for byproduct materials (radioisotopes) expires on June 30, 1956. The purpose of this letter is to invite you to submit an application for continuation of your present program.

As we have previously discussed with Mr. Wallhausen, we can issue a comprehensive license under our revised licensing procedures which will provide for essentially the same type of program that is now covered by your old general authorization. A comprehensive specific license will provide for any byproduct material between Atomic No. 3 and 83, inclusive, and an "unspecified" maximum possession limit. Please note that licenses are now issued on a possession limit basis rather than a procurement limit, as was the case under the old procedures. The "unspecified" possession limit essentially means that you may possess as much activity as is required in your program consistent, of course, with facilities to safely handle the material.

We are particularly interested in reviewing high level (hectacurie, kilocurie, etc.) irradiation sources on a separate "limited" application basis. We should, therefore, like to limit the size of a single discrete source which will be procured under a comprehensive license to approximately 25 curies or so.

A sample copy of a partially completed Form AEC-313 is enclosed for your guidance. If, at any time, a need arises for a high level irradiation source, you may submit an application for a separate "limited" specific license to cover this requirement.

In reviewing the background information presented with your previous application for general authorizations we find that we do not have

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copies of your administrative procedures establishing local isotope committee control over procurement and the radiological safety rules and regulations that will be followed. We have, of course, reviewed these procedures in our visits to your installations, but we would appreciate a copy of these procedures with your renewal application. Also, if there have been significant changes in radiation instrumentation, laboratory facilities or equipment for handling byproduct materials, please furnish us up-to-date information on these items. We are especially interested in receiving details on your waste disposal procedures.

If questions arise concerning the filing of your new application, please feel free to contact us and we shall endeavor to be of every possible assistance.

Very truly yours,

Lester R. Rogers, Chief
 Byproduct Licensing Branch
 Isotopes Extension
 Division of Civilian Application

LRR
 Encls.:

1. Form 313, sample
2. Packet of informational material w/forms

Rogers:rc

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