

In reply refer to:
IEB:JWH

Oak Ridge, Tennessee
March 26, 1957

Mr. Peter C. Murphy
Nuclear Development Corp. of America
5 New Street
White Plains, New York

Subject: LICENSING OF COBALT 60 SOURCE

Dear Mr. Murphy:

We have been advised by Mr. E. B. Kearney, Sales Manager, Canadian Radium and Uranium Corporation that they had disposed of a Cobalt 60 source naming Nuclear Development Corporation as the recipient. At the time the authorization was issued to Canadian Radium and Uranium Corporation in 1950 it provided for 500 millicuries of Cobalt 60.

In Mr. Kearney's letter he indicated that you procured this source under Atomic Energy Commission Authorization No. 32579. This authorization was issued for the purpose of permitting you to obtain 15 curies of mixed fission products and has now expired. It does not provide for the procurement of radioactive cobalt. It will be necessary that you apply to the Commission for a license to provide for the continued possession of this byproduct material.

We are enclosing Form AEC-313, "Application for Byproduct Material License." You should estimate the activity present in the source at the time of purchase in Item 8 of the application and in Item 11 state the purpose for which it will be used. We are routinely requiring that sources be tagged when handled in open air. The tag should be at least one inch square except for thickness and should bear at least the following instruction: "Danger - Radioactive Material - Do Not Handle - Notify Civil Authorities if Found," and a conventional radiation symbol.

Your cooperation in furnishing us with the above information will be appreciated.

Very truly yours,

Hitch:rc

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

Encls.:

Form AEC-313 w/instructions

OFFICE

and Regulations

Isotopes

SURNAME

cc: Mr. E. B. Kearney

DATE

CANADIAN RADIUM & URANIUM CORPORATION
630 FIFTH AVENUE
NEW YORK 20, N.Y.

JWH

March 14, 1957

Mr. James W. Hitch, Assistant Chief
Byproduct Licensing Branch
Isotopes Extension
Division of Civilian Application
United States Atomic Energy Commission
Oak Ridge, Tennessee

Dear Mr. Hitch:

Reference is made now to your letter dated January 2nd under your File IEB:JWH, and relating to a quantity of Cobalt 60 received by us from the Atomic Energy Commission in October, 1950.

500mc
In the understanding from your letter referred to that we had authority to deliver the Cobalt 60 to person or persons licensed to receive it, we delivered the Cobalt 60 in its original container to a Mr. Miles representing the Nuclear Development Corporation of America, 5 New Street, White Plains, New York. At the time of delivery, Mr. Miles presented at our Refinery U. S. Atomic Energy Commission Byproduct Material License No. 31-350-2 which, however, seems to cover only Polonium 210. Subsequent to delivery, we asked the Nuclear Development Corporation for something more specific as to their right to receive the material and we now enclose to you a letter under date of March 12th in behalf of the Nuclear Development Corporation by Mr. Peter C. Murphy, Security Officer. As you will see from Mr. Murphy's letter, the Cobalt 60 is to be used under their Atomic Energy Commission license 32579.

I express the sincere hope that we have handled this matter in a manner approved by your Department.

Very truly yours,

CANADIAN RADIUM & URANIUM CORPORATION

H. B. Kearney
H. B. Kearney, Sales Manager

HBK/lb

NDA

NUCLEAR DEVELOPMENT CORPORATION OF AMERICA

5 NEW STREET, WHITE PLAINS, N. Y. • TEL WH 8-5800
CABLE ADDRESS "NDAWHITEPLAINS"

March 12, 1957

Canadian Radium and Uranium Company
630 Fifth Avenue
New York 20, New York

Attention: Mr. Kearney

Dear Sir:

In answer to your inquiry this is to inform you that the cobalt source which you kindly sent to us will be used under our Atomic Energy Commission license 32579, under which we have been approved by the AEC to have and use such materials.

Very truly yours,

NUCLEAR DEVELOPMENT CORPORATION OF AMERICA

Peter C. Murphy
Peter C. Murphy
Security Officer

PCM/pap
c.c. Roger Miles

*Wiped Fission Products
15C*