

7 February 1963

Atomic Energy Commission Washington 25, D. C.

Re: Byproduct Material License No. 45-7548-1

(G63). Supplementary Application, dated

30 January 1963

Attn: Mr. Robert E. Brinkman, Isotopes Branch

Division of Licensing and Regulation

Gentlemen:

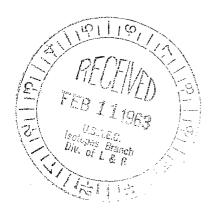
Supplementing our supplementary application, dated 30 January 1963, which requested a change in Subitem 7 E (Strontium source) and Subitem 8 E (maximum amount), the name of the additional source requested is "Barber & Coleman"; the model number and description is "Model A-4150, Argon Ironization Detector, Strontium 90 20 mc sealed source."

Thank you for your cooperation in this matter.

Very truly yours,

MELPAR, INC.

Austin G. Roe House Counsel



R3H

Form AEC-313 (5-58) SUPPLEMENTARY

ATOMIC ENERGY COMMISSION

Form approved. Budget Bureau No. 38–R027.4.

APPLICATION FOR BYPRODUCT MATERIAL LICENSE

INSTRUCTIONS.—Complete Items 1 through 16 if this is an initial application. If application is for renewal of a license, complete only Items 1 through 7 and indicate new information or changes in the program as requested in Items 8 through 15. Use supplemental sheets where necessary. Item 16 must be completed on all applications. Mail three copies to: U. S. Atomic Energy Commission, Washington 25, D. C. Attention: Isotopes Branch, Division of Licensing and Regulation. Upon approval of this application, the applicant will receive an AEC Byproduct Material License. An AEC Byproduct Material License is issued in accordance with the general requirements contained in Title 10, Code of Federal Regulations, Part 30 and the Licensee is subject to Title 10, Code of Federal Regulations, Part 20.

1. (a) NAME AND STREET ADDRESS OF APPLICANT. (Institution, firm, hospital, person, etc.)

(b) STREET ADDRESS(ES) AT WHICH BYPRODUCT MATERIAL WILL BE USED. (If different from 1 (g).)

Melpar, Inc. 3000 Arlington Blvd. Falls Church, Va.

2. DEPARTMENT TO USE BYPRODUCT MATERIAL

Research Division

PREVIOUS LICENSE NUMBER(S). (If this is an application for renewal of a license, please indicate and give number.)

#45-7548-1(G63) - present license (including amendments)

 INDIVIDUAL USER(S). (Name and title of individual(s) who will use or directly supervise use of byproduct material. Give training and experience in Items 8 and 9.)

No change

 RADIATION PROTECTION OFFICER (Name of person designated as radiation protection officer if other than individual user. Attach resume of his training and experience as in Items 8 and 9.)

No change

 (a) BYPRODUCT MATERIAL. (Elements and mass number of each.) (b) CHEMICAL AND/OR PHYSICAL FORM AND MAXIMUM NUMBER OF MILLICURIES OF EACH CHEMICAL AND/OR PHYSICAL FORM THAT YOU WILL POSSESS AT ANY ONE TIME. (If sealed source(s), also state name of manufacturer, model number, number of sources and maximum activity per source.)

No change

ADD to Subitem 7 E. the words "or equivalent", so Subitem 7 E. will read as follows: "Sealed Source (U.S.Radium Corp. Model LAB-369, or equivalent)."

REVISE Subitem 8 E. of present license to read as follows:

E. 40 millicuries

7. DESCRIBE PURPOSE FOR WHICH BYPRODUCT MATERIAL WILL BE USED. (If byproduct material is for "human use," supplement A (Form AEC-313a) must be completed in lieu of this item. If byproduct material is in the form of a sealed source, include the make and model number of the storage container and/or device in which the source will be stored and/or used.)

No change

	Form AEC-313 (5-58)						Page Tv
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MELPAR, INC. 3000 ARLINGTON BOULEVARD, FALLS CHURCH, VIRGINIA · JEFFÈRSON 4-6000

31 January 1963

Atomic Energy Commission Washington 25, D. C.

Re: Byproduct Material License No. 45-7548-1

(G63). Supplementary Application

Attn: Mr. Robert E. Brinkman, Isotopes Branch,

Division of Licensing and Regulation

Gentlemen:

Enclosed herewith find supplementary application, in triplicate, requesting that the amount of Strontium 90 be increased from 20mc to 40 mc and that an "equivalent" sealed source model may be used.

Early action on this matter would be greatly appreciated as work with Strontium 90 is now in performance on Government contracts and the additional amount is needed.

Very truly yours,

MELPAR INC.

Austin G. Roe House Counsel

Encls.

