

R. W. Cook
Deputy General Manager
H. I. Price, Director
Division of Licensing and Regulation

M 50 1630

REPORT OF TRITIUM AND POLONIUM

FORM NO. 1 L&R:IB:GRB

The United States Radium Corporation, Bloomsburg, Pennsylvania, has submitted an application for the export of 100 curies of tritium and 100 curies of Polonium 210 to any country except those listed as Subgroup A countries or destinations according to Section 971.3 of the Comprehensive Export Schedule of the U.S. Department of Commerce published in Title 18, Code of Federal Regulations.

The tritium will be exported in the following forms:

- 1. Tritiated titanium and cerium targets and foils to be used as (a) targets for accelerators, (b) exciting agents for light sources, (c) demising agents in ion separators, static eliminators, and vacuum tubes.
- 2. Tritium gas used as exciting agents in light sources and vacuum tubes.
- 3. Light sources containing tritium-bearing phosphors.
- 4. Light sources containing tritiated organic materials.

The Polonium 210 will be exported in the form of:

- 1. Metal foils to be used as (a) exciting agents for light sources, (b) static eliminators, (c) demising agents in ion separators and vacuum tubes.
- 2. Polonium-beryllium neutron sources for experimental and commercial use.

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Section 30.33 of byproduct material licensing regulations permits export of tritium and polonium only upon issuance of a specific license for this purpose by the Commission. The General Manager's approval of this export is required.

The Division of Licensing and Regulation recommends approval of this export.

Concurrences:

Division of International Affairs _____

Office of General Counsel _____

Division of Military Application _____

APPROVED:

R. W. COOK, DEPUTY GENERAL MANAGER

Attachments:

1. Form AEC-313
2. Letter 5-6-58

DISTRIBUTION:

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Section 30.33 of byproduct material licensing regulations permits export of tritium and polonium only upon issuance of a specific license for this purpose by the Commission. The General Manager's approval of this export is required.

The Division of Licensing and Regulation recommends approval of this export.

Comments:

Division of International Affairs _____

Office of General Counsel _____

APPROVED:

R. W. COOK, DEPUTY GENERAL MANAGER

Attachments:

- 1. Form ABC-113
- 2. Letter 5-3-58

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BY/NAME ▶	CRB	HLPrice			RWCook	Shant
DATE ▶	5/21/58			6/26/58		6/24

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Office Memorandum • UNITED STATES GOVERNMENT

TO : R. W. Cook
Deputy General Manager

FROM : H. L. Price, Director
Division of Licensing and Regulation

SUBJECT: EXPORT OF TRITIUM AND POLONIUM

SYMBOL: L&R:IB:CRB

DATE: 11-30-50

The United States Radium Corporation, Bloomsburg, Pennsylvania, has submitted an application for the export of 100 curies of tritium and 100 curies of Polonium 210 to any country except those listed as Subgroup A countries or destinations according to Section 371.3 of the Comprehensive Export Schedule of the U.S. Department of Commerce published in Title 15, Code of Federal Regulations.

The tritium will be exported in the following forms:

1. Tritiated titanium and zirconium ^{targets} targets and foils to be used as (a) targets for accelerators, (b) exciting agents for light sources, (c) ionizing agents in ion separators, static eliminators, and vacuum tubes.
2. Tritium gas used as exciting agents in light sources and vacuum tubes.
3. Light sources containing tritium-bearing phosphors.
4. Light sources containing tritiated organic materials.

The Polonium 210 will be exported in the form of:

1. Metal foils to be used as (a) exciting agents for light sources, (b) static eliminators, (c) ionizing agents in ion separators and vacuum tubes.
2. Polonium-beryllium neutron sources for experimental and commercial use.

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Section 30.33 of byproduct material licensing regulations permits export of tritium and polonium only upon issuance of a specific license for this purpose by the Commission. The General Manager's approval of this export is required.

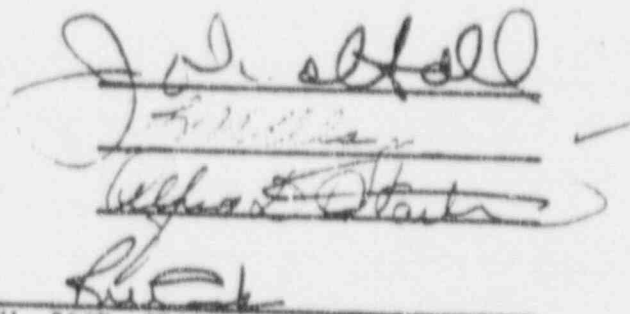
The Division of Licensing and Regulation recommends approval of this export.

Concurrences:

Division of International Affairs

Office of General Counsel

Division of Military Application



APPROVED:


R. W. COOK, DEPUTY GENERAL MANAGER

Attachments:

1. Form AEC-313
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