

STANDARD FORM NO. 64
Office Memorandum • UNITED STATES GOVERNMENT

TO : Dixon Hoyle, Division of International Affairs
Langdon Cook, Division of Military Application
Robert Lowenstein, Office of the General Counsel

FROM : E. R. Price, Assistant Director
Division of Licensing and Regulation

SUBJECT: EXPORT OF HYDROGEN 3 IN UNITED STATES RADIUM PRODUCTS

DATE: NOV 14 1959

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9150

SYMBOL: L&R:IB:CFB (22406)

Attached is a letter from Mr. C. C. Carroll, United States Radium Corporation, requesting amendment to License No. 37-30-3 to cover the export of a total limit of 300 curies of tritium in products which the company markets. The request is for export to any country except Subgroup A (Soviet Bloc) countries.

License No. 37-30-3 is specific as to the type of products which may be exported. These items are widely distributed in the United States and consist of the following:

- ✓ (a) Tritiated titanium and zirconium metal targets and foils used as:
 - ✓ (1) targets for particle accelerators,
 - ✓ (2) ionizing currents for static eliminators and vacuum tubes, and
 - ✓ (3) exciting agents for light sources.
- ✓ (b) Light sources and vacuum tubes containing tritium gas.
- ✓ (c) Light sources containing tritium-bearing phosphors.
- ✓ (d) Light sources containing tritiated organic materials.

Section 30.33 of our byproduct material licensing regulations permits export of tritium only upon issuance of a specific license for this purpose by the Atomic Energy Commission.

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*Amend. No. 1
37-30-3*

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Dixon Hoyle
Langdon Cook
Robert Lowenstein

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The Division of Licensing and Regulation has no objection to amendment of this export license on regulatory grounds. Would you please indicate by concurrence your agreement with this position or let us have your objections to the export approval.

Concurrences:

Dixon Hoyle
Division of International Affairs
Langdon Cook
Division of Military Application
Robert Lowenstein
Office of the General Counsel

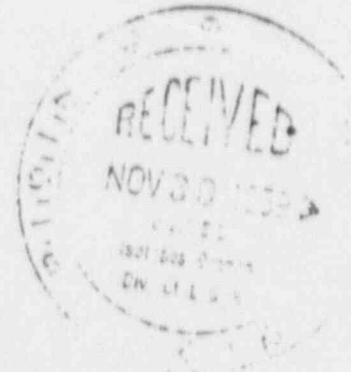
11/19/59
Date

11/25/59
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Date

Enclosure:

Letter from USRC dated 11-9-59



Amend. No. 1
37-30-3

Dixon Hoyle, Division of International Affairs
Langdon Cook, Division of Military Application
Robert Lowenstein, Office of the General Counsel
E. R. Price, Assistant Director
Division of Licensing and Regulation

NOV 14 1951

EXPORT OF TRITIUM IN UNITED STATES RADIUM PRODUCTS

SYMBOL: LANCINCEB (22486)

Attached is a letter from Mr. E. C. Farrell, United States Radium Corporation, requesting amendment to License No. 57-30-3 to cover the export of a total limit of 300 curies of tritium in products which the company markets. The request is for export to any country except subgroup A (Soviet bloc) countries.

License No. 57-30-3 is specific in the type of products which may be exported from the United States and is distributed in the United States as follows:

- (a) Tritiated titanium and aluminum metal targets and foils
 (1) targets for particle accelerators
 (2) coating agents for atomic accelerators and vacuum tubes, etc.
 (3) coating agents for light sources
- (b) Light sources and vacuum tubes containing tritium gas
- (c) Light sources containing tritium-bearing phosphors.
- (d) Light sources containing tritium-bearing materials.

Section 30.11 of our proposed atomic licensing regulations permits export of tritium only upon issuance of a specific license for this purpose by the Atomic Energy Commission.

(Continued)

Dixon Hoyle, Division of International Affairs
Langdon Cook, Division of Military Application
Robert Lowenstein, Office of the General Counsel
E. R. Price, Assistant Director
Division of Licensing and Regulation

NOV 14 1958

REPORT OF HYDROGEN 3 IN UNITED STATES NARIUM PRODUCTS

SYMBOL: LMS-1000 (12-56)

Attached is a letter from Mr. S. C. Caswell, United Statesadium Corporation, requesting amendment to License No. 57-30-3 to cover the export of a total limit of 500 curies of tritium in products which the company markets. The request is for export to any country except Subgroup A (Soviet bloc) countries.

License No. 57-30-3 is specific in the type of products which may be exported from the United States. The products are:

- (a) Tritiated uranium and aluminum metal targets and foils used as:
- (1) targets for neutron sources
- (2) backing supports for neutron detectors and vacuum tubes
- (3) backing supports for neutron detectors
- (4) light sources and vacuum tubes containing tritium gas
- (5) light sources containing tritium-bearing phosphors.
- (6) light sources containing tritium-bearing materials.

Section 30.11 of our approval manual licensing regulations permits export of tritium only upon issuance of a specific license for this purpose by the Atomic Energy Commission.