FORM NAC-250

(7-75)

THIS LICENSE EXPIRES 01 September 1982

NAC LICENSE NO

XSNM01707

United States of America

Nuclear Regulatory Commission

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the living authorizing the export of the materials and/or production or utilizatio , facilities listed below, subject to the terms and conditions

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

NAME

Canada Department of Supply & Services NAME

ADDRESS 2/50 Hassachusetts Avenue, N.W. Washington, D.C. 20008

Geological Survey of Canada

ADDRESS 601 Booth Street, Rm. 152 Ottawa, Ontario, Canada KIA OE8

(To be used for calibrating alphaspectroter.)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NAME

NONE

U.S. Department of Commerce National Bureau of Standards Mashington, D.C. 20234

ADDRESS

APPLICANT'S REF. NO. 23233-0-0314 COUNTRY OF ULTIMATE DESTINATION

Canada

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

0.0002

microgram

Plucontum-239

Contained in NBS Standard 4331

Condition 9 on page two of this license applies to this export.

THIS DOCUMENT CONTAINS POOR QUALITY PAGES

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NAC REPRESENTATI

Dames B. Devine, Assistant Director Export/Import and International Safeguards Office of International Programs

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DATE OF ISSUANCE

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EXPORT LICENSE

Conditions

License Number 15/01707

Condition 1 — Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

This shipment is be... ade pursuant to specific license number (specific license number) filed at (location of Customs office where license is filed), on (date license was filed). This license expires on (expiration date of license), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration.

- Condition 2 Exports authorized in any country or destination, except Country Groups O, 5, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.
- Condition 3 This license covers only the nuclear content of the material.
- Condition 4 The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 C⁻¹R 73.
- Condition 5 Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.
- Condition 6— This license authorizes expert only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7 The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.
- Condition 8 The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.
- Condition 9-Shipments of Pu by air, other than Pu contained in a medical device designed for individual human application, may only be made in packages the design of which the NRC has specifically approved for transport of Pu by air.