



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

SEP 13 1967

License No. 8-12332-1

L I C E N S E

Pursuant to the Atomic Energy Act of 1954, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 30 "Rules of General Applicability to Licensing of Byproduct Material", and Part 71 "Packaging of Radioactive Material for Transport", and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, possess, use and transfer the byproduct material described below for the purpose designated below, in accordance with the regulations in said Parts and the conditions set forth below. This license shall be deemed subject to the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect.

1. Licensee:

Neutron Products Incorporated
1730 M Street, NW.
Washington, D. C. 20036

2. Purpose:

Receipt of the material specified in Item 3 of this license, in the shipping cask specified in Item 4, from any person authorized by the Commission to possess and transfer such material, for the purpose of delivering the material to a carrier for transport.

3. Byproduct Material:

Up to 600,000 curies of cobalt 60 in the form of sealed sources as described in the licensee's application dated June 9, 1967 and supplemented July 29, August 4, August 22, and September 1, 1967.

4. Shipping Cask:

NPI Shipping Cask Model No. 67-0442 as described in O. G. Kelley & Co. Drawings Series 67-0442 as revised to date. The cask shall not contain in

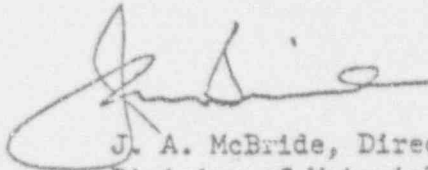
Neutron Products Incorporated
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excess of the following quantities of material according to the assembly mode in which the cask is shipped:

Mode I	600,000 curies
Mode II	400,000 curies
Mode III	200,000 curies
Mode IV	100,000 curies

5. Expiration Date: September 30, 1972

FOR THE ATOMIC ENERGY COMMISSION



J. A. McBride, Director
Division of Materials Licensing

Date of Issuance: SEP 13 1967



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

SEP 13 1968

SEP 10 1968

License No. 19-12667-02 (71-1)

Neutron Products Incorporated
P. O. Box 95
Dickerson, Maryland 20753

Attention: Mr. Marvin M. Turkanis
Manager, Marketing

Gentlemen:

Enclosed is Byproduct Material License No. 19-12667-02 (71-1) which has been issued in response to your request dated August 30, 1968, to amend License No. 8-12332-1. Your change of address has necessitated our terminating License No. 8-12332-1 and incorporating these previously authorized activities into this new license.

Sincerely,

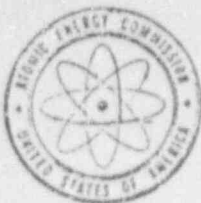
A handwritten signature in dark ink, appearing to read "R. B. Chitwood", is written over the typed name.

R. B. Chitwood, Chief
Irradiated Fuels Branch
Division of Materials Licensing

Enclosure:
As stated above

cc: Mr. William A. Brobst, DOT, w/encl.

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License No. 19-12667-02 (71-1)

L I C E N S E

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Neutron Products Incorporated
License No. 19-12667-02 (71-1)

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excess of the following quantities of material according to the assembly mode in which the cask is shipped:

Mode I	600,000 curies
Mode II	400,000 curies
Mode III	200,000 curies
Mode IV	120,000 curies

5. Expiration Date: September 30, 1973.

FOR THE ATOMIC ENERGY COMMISSION



R. B. Chitwood, Chief
Irradiated Fuels Branch
Division of Materials Licensing

Date of Issuance: SEP 10 1968