NEUTRON PRODUCTS inc

Dickerson, Maryland 20753   *U. S. A.*

301/349-5001   *Cable:* NUSWASH

November 14, 1969

U. S. Atomic Energy Commission
Division of Material Licensing
Washington, D. C. 20545

Reference: By-Product License No. 19-12667-01
           Request for Amendment No. 07

Gentlemen:

Pursuant to the Code of Federal Regulations, Title 10, Part 30 "Rules of General
Applicability of License of By-Product Material", Neutron Products, Inc. requests
an amendment to our current by-product license number 19-12667-01 to receive,
possess, store and use up to:

(b)(4)

This amendment is required because Neutron Products, Inc. has recently received
a contract from the Defense Atomic Support Agency (DASA) to transport the thirty
(30) cobalt-60 slugs from Natick, Massachusetts to our Dickerson, Maryland facility
where they are to be stored and leak tested prior to subsequent shipment to Armed
Forces Radiobiology Research Institute (AFRRI) in Bethesda, Maryland. The sources
are currently covered under the Natick license and will be covered by the AFRRI license
prior to our shipment to them. We intend to handle the Natick-AFRRI slugs in a manner
consistent with the procedures previously established for the use of Neutron Products
sources under our existing license, and we expect to have the sources returned
no more than 90 days.

We are also enclosing a copy of the General Specifications of our contract with DASA
for background information. We would appreciate an early action.

Very truly yours,

NEUTRON PRODUCTS, INC.

Peter D. Arrowsmith
Vice President

Enclosures
PDA/hbm

GENERAL SPECIFICATIONS

I. GENERAL

(b)(4)

(b)(4)

a. Proposals will also include a description of the following:

(1) Transfer Cask.

(2) Design of source carrier (if proposed).

(3) Mode of Transportation.

(4) Equipment to be furnished by the contractor (other than Government furnished).

(5) Source loading and unloading procedures.

(6) Source storage casks.

(7) Leak testing procedures and place of testing.

(8) Storage facilities.

3