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NEUTRON PRODUCTS inc

Dickerson, Maryland 20753 U.S.A.
301/349-5001 Cable: NUSWASH

July 16, 1968

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

Reference: By-Product License No. 19-12667-01
Request for Amendment No. 03

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 No. 19-12667-01 to receive, possess, own, store and use up to:

Five (5) curies of cobalt-60 in the form of otherwise licensed calibration sources; and

Ten thousand (10,000) curies of cobalt-60 in the form of otherwise licensed sealed sources.

In the case of the calibration sources, it is our intent to borrow from Victoreen Instrument Company an AECL-type C-132 source having an activity of approximately 0.5 curies. The source is presently licensed under Victoreen license No. 34-486-4. At some future date, we may have reason to use some other source for calibration purposes and so we are asking at this time that the amendment be granted to read on any licensed source or sources containing less than 5 curies.

In the case of the license for up to 10,000 curies of sealed sources, at this time we anticipate a turn-in of AECL pencil-type sources in connection with a pending sale. It is our intent to store these sources here in our pool, perhaps use them, and at some point resell them should the opportunity arise.

In any event, all sources will be handled in a manner consistent with procedures previously established for the use of NPI sources under our existing license. We would appreciate an early action.

Very truly yours,
NEUTRON PRODUCTS, INC.
R. E. Moreland
R. E. Moreland, Treasurer

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