

CURTISS-WRIGHT CORPORATION
RESEARCH DIVISION
QUEHANNA, PENNSYLVANIA
AMHERST 3-4711

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22 January 1960

Mr. James B. Mason
Chief, Isotopes Branch
U. S. Atomic Energy Commission
Division of Licensing and Regulation
Washington 25, D. C.

Dear Mr. Mason:

We are attaching a copy of a telegram received by us from the Hanford Operations Office of the Atomic Energy Commission which is self explanatory.

Our byproduct material license #37-2416-2, amendment number 9, authorizes us to possess 16,000 curies of zirconium-niobium⁹⁵ containing 50 milligrams of plutonium and 50 grams of uranium. On June 17, 1959, we received a shipment of 1 gallon of solution from Hanford which on May 25, 1959, by letter from Mr. E. E. Tomlinson gave the following analysis:

Zr-95	1000 beta curies/gallon
Nb-95	870 beta curies/gallon
Ru (103 and 106)	76 beta curies/gallon
Ce (141 and 144)	572 beta curies/gallon

S.S. Material Transfer Form, copy attached, shows that the sample contains 9 milligrams of plutonium and 0.9 grams of depleted uranium. All of the above held on license number 37-2416-2, amendment number 9. In the light of present knowledge this is the only shipment of this material which will be received by us.

A separation has been performed on this material and the plutonium and uranium is now contained in a filtrate. It had been our intention to dispose of this filtrate to an AEC licensed disposal agency. Since this very minor amount of S.S. material is held on a

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Mr. James R. Mason

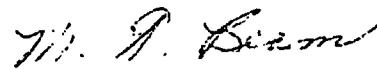
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byproduct material license we would request that we be permitted to dispose of it on this license rather than going to the inconvenience of transferring to an S.S. nuclear material license with all the additional bookkeeping involved.

We look forward to hearing from you at your earliest convenience.

Yours very truly,

CURTISS-WRIGHT CORPORATION
RESEARCH DIVISION



M. T. Beam
Chief, Health Physics

MTB:cb

