

BAKER & CO., INC.

REFINERS & WORKERS OF

GOLD

PLATINUM

SILVER

113 ASTOR STREET

NEWARK 5, N. J.

CABLE ADDRESS "BAKER" NEWARK

30 CHURCH STREET,
NEW YORK 7

55 EAST WASHINGTON ST.
CHICAGO 2

760 MARKET ST.
SAN FRANCISCO 2

1111 WILSHIRE BLVD.
LOS ANGELES

March 22, 1957
U.S.A.E.C.

MAR 26 1957

DATE

U. S. Atomic Energy Commission
1901 Constitution Avenue
Washington 25, D. C.

Att: Mr. Lyall Johnson
Chief, Licensing Controls Branch
Division of Civilian Application

Subject: Application for Extension
of Source Material License
No. C-3387

J.P.S.
DOCKET OFFICER

Gentlemen:

As you know, we hold Revision No. 1, dated October 12, 1956, which authorizes Baker & Co., Inc. to receive possession of and title to 50 Lbs. of depleted uranium metal for use as follows:

- a. In experiments on the rolling, drawing and fabricating of uranium
- b. In the preparation of sample and experimental clad fuel elements
- c. In developing chemical purification procedures.

Our cold enriched uranium scrap pilot plant is sufficiently advanced so that we wish to make initial runs in the pilot plant processing licensed normal uranium scrap of the type which is in the possession of commercial fuel fabricators. For example, Metals and Controls has several pounds of normal uranium-aluminum scrap which Metals and Controls is unable to have processed elsewhere for uranium recovery. We anticipate that there are additional amounts of normal uranium scrap available elsewhere for processing.

Our purpose in wishing to process normal uranium scrap initially is the desire to develop sampling and accountability procedures with a representative fuel fabricator of the type we will serve in our enriched scrap facility.

Application is, therefore, made for permission to receive not more than 500 Lbs. of source material in the form of normal uranium alloys,

ENGELHARD

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BAKER & Co., INC.

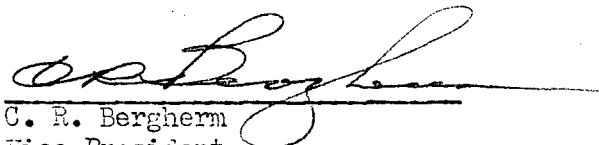
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compounds and miscellaneous scrap, for chemical processing and uranium recovery.

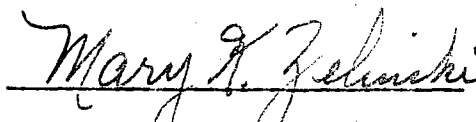
The recovered uranium will, in all cases, be returned to the licensee for whom we are performing the service, less process losses. Waste products will be disposed of in accordance with Part 20, "Standards for Production Against Radiation".

We hereby swear (or affirm) that the above information is full and true to the best of our knowledge and belief.


C. R. Berghern
Vice-President

Subscribed and duly sworn to before me according to law by the above-named applicant this Twenty-Second day of March, 1957, at Newark, County of Essex, and State of New Jersey.

CRB:mz


NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 25, 1958