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WAH CHANG CORPORATION

ALBANY, OREGON

January 16, 1958

Mr. John C. Delaney
Chief, Material Section
Licensing Branch
Division of Civilian Application
Atomic Energy Commission
Washington, D. C.

Subject: License for Thorium Oxide

Dear Mr. Delaney:

The Wah Chang Corporation holds License No. D-607, expiration date Dec. 1, 1958, "to receive possession of and title to sixteen hundred (1600) pounds of uranium and thorium compounds - - - for use in manufacture of thoriated tungsten wire, and columbium metal at plants located in Glen Cove, New York and Albany, Oregon.

The Albany, Oregon plant is enlarging the production facilities for columbium and tantalum metal and will require additional thorium oxide for use as an insulation material in high temperature vacuum furnaces.

The Glen Cove, New York requirements for thorium oxide are 1500 pounds. The Albany, Oregon requirements are 2500 pounds.

It has been suggested that the Albany, Oregon facility obtain a separate license and report inventories and purchases directly. If this meets with your approval, the Wah Chang Corporation, Albany, Oregon Division requests a license to purchase and use for the above mentioned operations 2500 pounds of thorium oxide.

Yours very truly,

WAH CHANG CORPORATION
ZIRCONIUM DIVISION

Stephen Yin
Vice President & General Manager



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PDR FOIA
LIVORNES93-65 PDR

SPRINGING TOMORROW STARTED WITH NEW METALS

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UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY REFER TO:

40-973-6398
IRL:ND

Wah Chang Corporation
Albany
Oregon

Attention: Mr. Stephen Yih

SOURCE MATERIAL LICENSE

License No. C-3966

Dated: JAN 21 1959

Gentlemen:
Pursuant to the Atomic Energy Act of 1954 and Section 40.21 of the Code of Federal Regulations, Title 10 - Atomic Energy, Chapter 1, Part 40 - Control of Source Material, you are hereby licensed to receive possession of and title to twenty-five hundred (2,500) pounds of thorium oxide during the term of this license for use as an analytical reagent and in the manufacture of thoriated tungsten wire and columbite and tantalum metal.

You are further licensed to transfer and deliver possession of and title to refined source material to any person licensed by the Atomic Energy Commission, within the limits of his license.

As a condition of this license, you are required to maintain records of your inventories, receipts and transfers of refined source material.

This license is subject to all the provisions of the Atomic Energy Act of 1954 now or hereafter in effect and to all valid rules and regulations of the U. S. Atomic Energy Commission, including 10 CFR 20, "Standards For Protection Against Radiation."

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954.

This license shall expire **January 31, 1959.**

FOR THE ATOMIC ENERGY COMMISSION

CC: Docket Officer
Document Room
S/ Health
M.M. Mann, Insp.

J. C. Delaney
Chief, Materials Section
Licensing Branch
Division of Licensing and Regulation

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