

THIS LICENSE EXPIRES 31 December 2004

United States of America
Nuclear Regulatory Commission

XSOU8781
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Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

Hi-Temp Specialty Metals, Inc.
148 Beverly Rancocas Road
Willingboro, NJ 08096

Attn: J. Smokovich

Ultimate Foreign Consignees listed on Page 3

(Recovery and refining of tantalum and columbium materials for the electronics, optical, chemical, high temperature vacuum, and special alloy industries. Non-nuclear end use)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

China National Machinery Import & Export
No. 800, Quyang Road
Shanghai, China 200437

(Transshipment Point Only)

Other Parties to Export listed on Page 4

APPLICANT'S REF. NO.

Appl. Dtd. 8/7/00

COUNTRY OF ULTIMATE DESTINATION

People's Republic of China

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

800.0
Kilograms
800.0
Kilograms

Natural Uranium Contained in 500,000.0 kilograms Tantalum/Columbium minerals.
Thorium

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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, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

Ronald D. Hauber
Ronald D. Hauber, Deputy Director
Office of International Programs

DATE OF ISSUANCE September 29, 2000

The following conditions apply:

1. U.S. prior consent is required for any separation of the contained uranium or thorium for nuclear end use.
2. Conditions 6 and 8 on page 5 of this license.

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ULTIMATE CONSIGNEES IN FOREIGN COUNTRY:

1. **Ningxia Non-Ferrous Metals Import Export Corp**
P.O. Box 105, Shizulshan City
Ningxia, People's Republic of China
2. **Zhuzhou Cemented Carbide Works Import/Export Co.**
Zhuzhou, Hunan, People's Republic of China
3. **Hengyang Kingxing-Lifeng New Materials Co., Ltd**
Hengyang City, Hunan, People's Republic of China
4. **Conghua & Tantalum & Niobium Smelter**
Conghua, Guangdong, People's Republic of China
5. **Limu Nonferrous Co., Ltd.**
Limu, Guangxi, People's Republic of China
6. **Douloshan Sapphire Rate Metal Co., Ltd.**
Sihui, Hunan, People's Republic of China
7. **Jiujiang Nonfermet Factory (806)**
Jiugiang, Jiangxi, People's Republic of China

(Recovery and refining of tantalum and columbium materials for the electronics, optical, chemical, high temperature vacuum, and special alloy industries. Non-nuclear end use)

OTHER PARTIES TO EXPORT:

Defense National Stockpile Center

Headquarters:

**8725 John J. Kingman Road
Suite 4616
Fort Belvoir, VA 22060-6223**

and

Warehouses located in:

**Binghamton Depot
Hoyt Avenue, Binghamton, NY 13901-1699**

**Hammond Depot
3200 Sheffield Avenue, Hammond, IN 46327-1003**

**Somerville Depot
152 US Highway 206 S, Somerville, NJ 08876-4135**

**Scotia Depot
Route 5, Bldg. #2, Scotia, NY 12302-7463**

**New Haven Depot
15411 Dawkins Road, New Haven, IN 46774-9644**

**Warren Depot
Pine Street Extension, Warren, OH 44482-9999**

(Suppliers)

//////////////////////////////////////**END**//////////////////////////////////////

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSELicense Number XS0U8781**Conditions**

Condition 1 – Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

"This shipment is being made pursuant to specific license number (**specific license number**) filed at (**location of customs office where license is filed**), on (**date license was filed**). This license expires on (**expiration date of license**), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."

Condition 2 – Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.

Condition 3 – This license covers only the nuclear content of the material.

Condition 4 – The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.

Condition 5 – Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.

Condition 6 – This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.

Condition 7 – The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.

Condition 8 – The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.