

# APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. APPLICANT'S USE →	a. DATE OF APPLICATION AUG 7, 2000	b. APPLICANT'S REFERENCE	2. NRC USE →	a. SOCKET NUMBER 11005226	b. LICENSE NUMBER X5048781
3. APPLICANT'S NAME AND ADDRESS a. NAME HI-TEMP SPECIALTY METALS, INC. b. STREET ADDRESS (Facility Site) 148 BEVERLY RANCOCAS ROAD c. CITY WILLINGBORO d. STATE NJ e. ZIP CODE 08096 f. TELEPHONE NUMBER (Area Code - Number - Extension) 609-877-8200			4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier) a. NAME DEFENSE LOGISTICS AGENCY DEFENSE NATIONAL STOCKPILE CENTER b. STREET ADDRESS SEE ATTACHED c. CITY d. STATE e. ZIP CODE		

5. FIRST SHIPMENT SCHEDULED AUGUST 2000	6. FINAL SHIPMENT SCHEDULED AUGUST 2004	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE DECEMBER 31, 2004	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (if known) N/A
--	--	--	--	---

10. ULTIMATE FOREIGN CONSIGNEE a. NAME SEE ATTACHED LIST b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY	11. ULTIMATE END USE (Include plant or facility name) Non Nuclear Use See Attached 11a. DATE REQUIRED	USE CODE
--	---	----------

12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME CHINA NATIONAL MACHINERY IMPORT & EXPORT b. STREET ADDRESS (Facility Site) SHANGHAI, CHINA No. 800, Ouyang Road c. CITY SHANGHAI, CHINA 200437 d. COUNTRY CHINA	13. INTERMEDIATE END USE TRANSHIPMENT POINT ONLY NO PROCESSING OR USE OF MATERIAL 13a. DATE REQUIRED	USE CODE
--	--	----------

14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY	15. INTERMEDIATE END USE 15a. DATE REQUIRED	USE CODE
---	--	----------

16. COM CODE	17. DESCRIPTION (include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)	18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WEIGHT	21. UNIT
	TANTALUM AND COLUMBIUM MINERALS CONTAINING MORE THAN 0.05% BUT LESS THAN 0.3% THORIUM AND URANIUM COMBINED CONTENT. 500,000 Kg OF MINERALS CONTAINING TANTALUM AS Ta2 05 CONTENT 3 to 75 and COLUMBIUM AS Cb2 05 CONTENT 1 to 50%	Total U 800 Total Th 800	Nat	- 0	Kg Kg

22. COUNTRY OF ORIGIN -- SOURCE MATERIAL USA	23. COUNTRY OF ORIGIN -- SNM WHERE ENRICH OR PRODUCED N/A	24. COUNTRIES WHICH ATTACH SAFEGUARDS (if known) N/A
---	--	---

25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)

26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations; and that all information in this application is correct to the best of his/her knowledge.

27. AUTHORIZED OFFICIAL	a. SIGNATURE <i>Joseph Daniel</i>	b. TITLE <i>President</i>
-------------------------	--------------------------------------	------------------------------

RECEIVED  
 ZMD AUG 29 PM 4 58

Attachment to  
XSOU8781  
11005226

ATTACHMENT TO APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL  
AND EQUIPMENT FROM HI-TEMP SPECIALTY METALS, INC.

ITEM 4. SUPPLIERS NAME AND ADDRESS

Defense National Stockpile Center

Headquarters:

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

Binghamton Depot - Hoyt Ave., Binghamton, NY 13901-1699

Hammond Depot - 3200 Sheffield Ave., Hammond, IN 46327-1003

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

Scotia Depot - Route 5, Bldg #2, Scotia, NY 12302-7643

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

ITEM 10 ULTIMATE FOREIGN CONSIGNEE

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 NONFEMET FACTORY (806)  
JIUGIANG, JIANGXI, PEOPLE'S REPUBLIC OF CHINA

ITEM 11. ULTIMATE END USE

Non Nuclear, recovery and refining of tantalum and columbium materials for the electronics, optical, chemical, high temperature vacuum and special alloy industries.

RECEIVED OIP  
200 AUG -9 PM 4: 58

*Jno, Pugh*