



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 18, 2000

Mr. Robin DeLaBarre
Non-Proliferation/Nuclear Energy Affairs (NP/NEA)
Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application for a license (XSOU8779), recently received by the Nuclear Regulatory Commission, for the export of 700.0 kilograms of natural uranium and 700.0 kilograms of thorium, contained in 500,000.0 kilograms of tantalum and columbium minerals. The material will be processed at Ulba Metallurgical Plant in Kazakhstan for recovery and refining of the tantalum and columbium and ultimately distributed for non-nuclear end use.

Before taking action on this request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Sincerely,

Ronald D. Hauber, Deputy Director
Office of International Programs

Enclosure: Appl. Dtd. 4/4/00
(XSOU8779 - Kazakhstan)

cc w/enclosure: M. Krupa, DOE
A. Welihozkiy, DOE
W. Witter, DOD
S. Clagett, DOC

MAR-17-2000 13:47

U.S. NUCLEAR REGULATORY COMMISSION

P.01/01

EXPIRES: 03-31-2000

NRC FORM 7
(3-1997)
30 CFR 130APPLICATION FOR LICENSE TO EXPORT
NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

APPROVED BY OMB: NO. 3150-0027

Estimated burden per response to comply with this information collection request: 2.4 hours. This mandatory submission is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Forward comments regarding burden estimate to the Information and Records Management Branch (T-8 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0027), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

1. APPLICANT'S USE →		2. DATE OF APPLICATION APRIL 4, 2000		3. APPLICANT'S REFERENCE	
2. APPLICANT'S NAME AND ADDRESS a. NAME KAMCO METALS, INC.				2. NRC USE → 11005200	
b. STREET ADDRESS (Facility Site) 33 ESSEX P.O. Box 2128				3. LICENSE NUMBER XS048779	
c. CITY Hudson				4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)	
d. STATE OH				4. NAME DEFENSE NATIONAL STOCKPILE CENTER	
e. ZIP CODE 44236				5. STREET ADDRESS SEE ATTACHED	
6. TELEPHONE NUMBER (Area Code - Number - Extension) (330) 528-3448				6. CITY	
7. FIRST SHIPMENT SCHEDULED MAY 2000				7. STATE	
8. FINAL SHIPMENT SCHEDULED MAY 2004				8. ZIP CODE	
9. APPLICANT'S CONTRACTUAL DELIVERY DATE				9. PROPOSED LICENSE EXPIRATION DATE DEC. 31, 2004	
10. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known)				10. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known) N/A	
10. ULTIMATE FOREIGN CONSIGNEE a. NAME ULBA METALLURGICAL PLANT				11. ULTIMATE END USE (Include plant or facility name) NON-NUCLEAR USE	
b. STREET ADDRESS (Facility Site) 102 ABAY AVENUE				11a. DATE REQUIRED SEE ATTACHED	
c. CITY UST-KAMENOGORSK 492026				12. DATE REQUIRED	
d. COUNTRY REPUBLIC OF KAZAKHSTAN				12. USE CODE	
12. Other party to Export				13. CONTRACT Administrator	
a. NAME CARLTON PROPERTY DEVELOPMENTS Ltd.				13a. DATE REQUIRED	
b. STREET ADDRESS ROAD TOWN, WICKHAM'S CAY.				14. INTERMEDIATE END USE	
c. CITY TORTOLA				14a. DATE REQUIRED	
d. COUNTRY BRITISH VIRGIN ISLAND				15. INTERMEDIATE END USE	
14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME				15a. DATE REQUIRED	
b. STREET ADDRESS (Facility Site)				16. MAX. ELEMENT WEIGHT TOTAL U 700	
c. CITY				16. MAX. WT. % NAT	
d. COUNTRY				20. MAX. ISOTOPE WEIGHT -	
16. COM CODE				21. UNIT Kg	
17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components) TANTALUM & 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 Ta ₂ O ₅ CONTENT 25 TO 68% AND COLUMBIUM AS Nb ₂ O ₅ CONTENT 5 TO 48%.				20. MAX. ISOTOPE WEIGHT 0	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL USA				21. UNIT Kg	
23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED 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 James P. O'Leary					
b. TITLE VICE PRESIDENT					

NRC FORM 7 (3-1997)

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7 PM 2:32

KAMCO METALS, INC

P.O. Box 2128 Hudson, Ohio 44236
(330) 528-3448 Fax (330) 528-3387

April 4, 2000

2 of 2

Attachment to application for license to export nuclear material and equipment from Kamco 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 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
- NewHaven depot: 15411 Dawkins Road, New Haven, IN 46774-9644

Item 11. Ultimate End Use

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

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KAMCO METALS, INC.

P.O. Box 2128
Hudson, Ohio 44236
Phone (330) 526-3448 Fax (330) 526-3367

Fax Transmittal Sheet

Transmission No. 0004134

Number of pages including this cover ONE

X5048779
11005200

DATE: April 13, 2000

TO: NRC

Attn: Ms. Betty Wright

FAX: (301) 415-2395

FROM: Jerry O'Grady

RE: X5048779 / Docket # 11005200 Our phone conversation of this morning.

COMMENTS

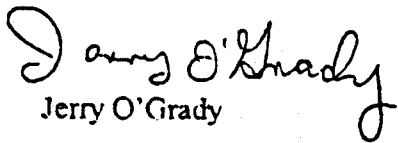
Dear Ms. Wright

This is to clarify our Application for License to Export Nuclear Material and Equipment items 12 & 13.

Carlton Property Developments Ltd. is not the Intermediate Foreign Consignee, but a party to the export and functions as contract administrator.

If you have any further questions, please do not hesitate to call.

Best Regards,


Jerry O'Grady