

**NRC FORM 7**  
(3-94)  
10 CFR 110

**U.S. NUCLEAR REGULATORY COMMISSION**

**APPLICATION FOR LICENSE TO EXPORT  
NUCLEAR MATERIAL AND EQUIPMENT**

*(See Instructions on Reverse)*

APPROVED BY OMB: NO. 3150-0027  
EXPIRES: 3-31-97

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THIS MANDATORY SUBMITTAL 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 (IT-6 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.

1. APPLICANT'S USE ----->	a. DATE OF APPLICATION 11-24-99	b. APPLICANT'S REFERENCE XU08687	2. NRC USE ----->	SECRET NUMBER N005173	LICENSE NUMBER X5048774
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3. APPLICANT'S NAME AND ADDRESS a. NAME CERAC, incorporated			4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>		
b. STREET ADDRESS <i>(Facility Site)</i> 407 North 13th Street			a. NAME		
c. CITY Milwaukee	d. STATE WI	e. ZIP CODE 53233	b. STREET ADDRESS		
f. TELEPHONE NUMBER <i>(Area Code - Number - Extension)</i> (414) 289-9800 x277			c. CITY	d. STATE	e. ZIP CODE

6. FIRST SHIPMENT SCHEDULED per customer release	8. FINAL SHIPMENT SCHEDULED per customer release	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE 12-31-06	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. <i>(If known)</i>
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10. ULTIMATE FOREIGN CONSIGNEE a. NAME See Attached		b. STREET ADDRESS <i>(Facility Site)</i>		c. CITY		d. COUNTRY
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11. ULTIMATE END USE <i>(Include plant or facility name)</i> See Attached		USE CODE
11a. DATE REQUIRED 1-1-00		

12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME New Metals and Chemicals Corporation		b. STREET ADDRESS 413 Sanchome, Shin Dai Ichi Building		c. CITY Nihonbashi, Chuoko, Tokyo		d. COUNTRY Japan
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13. INTERMEDIATE END USE Agents for Transport Purposes Only		USE CODE
13a. DATE REQUIRED 1-1-00		

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

16. COM CODE	17. DESCRIPTION <i>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i>	18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WEIGHT	21. UNIT
	Thorium contained in 60,000 kilograms of thorium oxides, nitrates and other thorium compounds	50,000 kg	87.8	50,000 kg	kg

22. COUNTRY OF ORIGIN -- SOURCE MATERIAL France	23. COUNTRY OF ORIGIN -- SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS <i>(If known)</i> 95 17 1-1-96
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25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION *(Use separate sheet if necessary)*

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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>[Signature]</i>	b. TITLE Radiation Safety Officer
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CERAC, inc.  
Attachment to Renewal Application For License to  
Export Nuclear Material and Equipment  
For Existing License Number XU08687

10.a. Ultimate Foreign Consignee

A. Nippon Tungsten Co., Ltd.  
20-31, 2-Chome, Shimizu, Minami-Ku,  
Fukuoda City, Fukuoka Prefecture, Japan

B. Toshiba Corporation  
8, Shinsugita-cho, Isogo-ku,  
Yokohama, Japan

11. Ultimate End Use – Material will be used for Tig welding and as a material in electrodes for electric discharging lamps (non-nuclear end use).

10.a. Ultimate Foreign Consignee

C. Hitachi Ltd.  
3300 Hayano, Mobara City  
Chiba Prefecture, Japan

D. Matsuhita Electronics  
1-1 Saiwai-Cho, Takatsuki City  
1-2 Osaka, Japan

11. Ultimate End Use – Material will be used in the production of thoriated tungsten rods (non-nuclear end use).

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X5048773  
11005172

X5048774  
11005173  
November 24, 1999

US NRC  
Office of International Programs  
Mail Station 04E9  
Washington, DC 20555  
Attn: Betty Wright

Dear Ms. Wright,

Attached please find two Export License Renewal Applications from CERAC, inc.

These Renewal Applications are submitted to extend existing applications that expire December 31, 1999.

Along with the Renewal Applications you will find a check for \$2200.00 to cover the two application fees.

If you have any questions or comments during the processing of these applications, do not hesitate to call me at (414) 289-9899 x277.

Thank you,

Gerard E. Manley  
Radiation Safety Officer  
CERAC, inc.

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