

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

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THE 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 (T-8 F53), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (9160-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

(See Instructions on Reverse)

1. APPLICANT'S USE		2. NRC USE		3. APPLICANT'S REFERENCE		4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>	
a. DATE OF APPLICATION 02/02/2000		b. APPLICANT'S REFERENCE		5. NRC USE		6. LICENSE NUMBER 11005191 XS048778	
3. APPLICANT'S NAME AND ADDRESS				4. SUPPLIER'S NAME AND ADDRESS			
a. NAME Cabot Corporation				a. NAME			
b. STREET ADDRESS <i>(Facility Site)</i> County Line Road				b. STREET ADDRESS			
c. CITY Boyertown		d. STATE PA	e. ZIP CODE 19512	c. CITY			
f. TELEPHONE NUMBER <i>(Area Code - Number - Extension)</i> 610-369-8451				d. STATE		e. ZIP CODE	
5. FIRST SHIPMENT SCHEDULED ASAP		6. FINAL SHIPMENT SCHEDULED May 2002		7. APPLICANT'S CONTRACTUAL DELIVERY DATE ASAP		8. PROPOSED LICENSE EXPIRATION DATE May 2002	
9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. <i>(If known)</i>							
10. ULTIMATE FOREIGN CONSIGNEE				11. ULTIMATE END USE			
a. NAME Ningxia Non-Ferrous Metals I/E Corp.				b. STREET ADDRESS <i>(Facility Site)</i> P.O. Box 105, Shizuishan City			
c. CITY Ningxia				d. COUNTRY P.R. China			
12. INTERMEDIATE FOREIGN CONSIGNEE				13. INTERMEDIATE END USE			
a. NAME N/A				b. STREET ADDRESS			
c. CITY				d. COUNTRY			
14. INTERMEDIATE FOREIGN CONSIGNEE				15. INTERMEDIATE END USE			
a. NAME N/A				b. STREET ADDRESS <i>(Facility Site)</i>			
c. CITY				d. COUNTRY			
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. %	
		Natural U and Th are contaminantes in tantalite ore. 180,000 kg of tantalite ore containing approx. 35% Ta <sub>2</sub> O <sub>5</sub> and approx. 0.3% Th + U.		160 kg Total Th		Nat	
				310 kg Total U		0	
						kg	
22. COUNTRY OF ORIGIN -- SOURCE MATERIAL Canada		23. COUNTRY OF ORIGIN -- SNM WHERE ENRICHED OR PRODUCED N/A		24. COUNTRIES WHICH ATTACH SAFEGUARDS <i>(If known)</i> N/A			
25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION <i>(Use separate sheet if necessary)</i> Cabot currently possesses valid NRC license XS048766 to ship this same type material to the same ultimate consignee.							
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>Paul Kutter</i>		b. TITLE Materials Acquisition Manager			

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