

# APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1 HOUR. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (RMBS 1714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

1. APPLICANT'S USE		a. DATE OF APPLICATION 10/1/99		b. APPLICANT'S REFERENCE		2. NRC USE 110051E4		XENMO 3111		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)				
a. NAME U. S. DEPARTMENT OF ENERGY CHICAGO OPERATIONS OFFICE						a. NAME Argonne National Laboratory - Illinois Site				
b. STREET ADDRESS 9800 South Cass Avenue						b. STREET ADDRESS 9800 South Cass Avenue				
c. CITY Argonne		STATE IL		ZIP CODE 60439		c. CITY Argonne		STATE IL		
d. TELEPHONE NUMBER (Area Code - Number - Extension) 630-252-2073		STATE IL		ZIP CODE 60439		c. CITY Argonne		STATE IL		
5. FIRST SHIPMENT SCHEDULED 12/99		6. FINAL SHIPMENT SCHEDULED 5/2001		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 12/31/2001		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)		
10. ULTIMATE FOREIGN CONSIGNEE						11. ULTIMATE END USE				
a. NAME National Atomic Energy Commission (CNEA) of Argentina, Ezeiza Atomic Center						a. NAME Argentine National Atomic Energy Commission (CNEA) - Develop targets and chemical processes for producing fission-product 99Mo using LEU				
b. STREET ADDRESS (Facility Site)						11a. DATE REQUIRED				
c. CITY Buenos Aires			d. COUNTRY Argentina			12. INTERMEDIATE END USE				
12. INTERMEDIATE FOREIGN CONSIGNEE						12. INTERMEDIATE END USE				
a. NAME						12a. DATE REQUIRED				
b. STREET ADDRESS (Facility Site)						13. INTERMEDIATE END USE				
c. CITY			d. COUNTRY			13a. DATE REQUIRED				
14. INTERMEDIATE FOREIGN CONSIGNEE						15. INTERMEDIATE END USE				
a. NAME						15a. DATE REQUIRED				
b. STREET ADDRESS (Facility Site)						15. INTERMEDIATE END USE				
c. CITY			d. COUNTRY			15a. DATE REQUIRED				
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
		Uranium, either as metal foil encapsulated in targets or uranium aluminide compound dispersed in aluminum in targets.				1000		19.95	199.5	Kgs
22. COUNTRY OF ORIGIN - SOURCE MATERIAL Cyr to PDR/DCS 10/20/99 CXC		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)				
25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) National Atomic Energy Commission of Argentina for testing and demonstrating targets for the production of molybdenum-99 in the RA3 reactor. This work furthers the nonproliferation goals of the Reduced Enrichment for Research and Test Reactors program.										
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						SIGNATURE Julene J. Berger		b. TITLE Team Leader, Safeguards & Sec Svcs		