

DCS

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 (MNB 7714), 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 1100E154		XSNM 0311	
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		ZIP CODE 60439		c. CITY Argonne		STATE IL		ZIP CODE 60439	
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						Argentine National Atomic Energy Commission (CNEA) - Develop targets and chemical processes for producing fission-product 99Mo using LEU			
b. STREET ADDRESS (Facility Site)						USE CODE			
c. CITY Buenos Aires			d. COUNTRY Argentina			11a. DATE REQUIRED			
12. INTERMEDIATE FOREIGN CONSIGNEE						13. INTERMEDIATE END USE			
a. NAME						USE CODE			
b. STREET ADDRESS (Facility Site)						13a. DATE REQUIRED			
c. CITY			d. COUNTRY			15. INTERMEDIATE END USE			
14. INTERMEDIATE FOREIGN CONSIGNEE						USE CODE			
a. NAME						15a. DATE REQUIRED			
b. STREET ADDRESS (Facility Site)									
c. CITY			d. COUNTRY						
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			23. COUNTRY OF ORIGIN - NIM 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			a. SIGNATURE John J. Beninger				b. TITLE Team Leader, Safeguards & Sec Svcs.		

FOR EXPORT - XSNM 3111

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