

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 (MIN88 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 11005153		XSNM 03110		
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	ZIP CODE 60439
d. TELEPHONE NUMBER (Area Code - Number - Extension) 630-252-2073					c. CITY Argonne					
5. FIRST SHIPMENT SCHEDULED 12/99		6. FINAL SHIPMENT SCHEDULED 5/2002		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 6/30/2002		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)		
10. ULTIMATE FOREIGN CONSIGNEE					11. ULTIMATE END USE					
a. NAME Korea Atomic Energy Research Institute (KAERI)					Korea Atomic Energy Research Institute (KAERI) for development of very high density research fuels using LEU.					
b. STREET ADDRESS (Facility Site) DAEDUK-DANJI, TAEJON, 305-353					11a. DATE REQUIRED					
c. CITY			d. COUNTRY REPUBLIC OF KOREA		13. INTERMEDIATE END USE					
12. INTERMEDIATE FOREIGN CONSIGNEE					13a. DATE REQUIRED					
a. NAME					15. INTERMEDIATE END USE					
b. STREET ADDRESS (Facility Site)					15a. DATE REQUIRED					
c. CITY			d. COUNTRY		15. INTERMEDIATE END USE					
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 Metal in the form of broken ingot pieces or thin foils (for Mo-99 targets)				25.000	19.5	4.987.5	Kop ETS		
22. COUNTRY OF ORIGIN.- SOURCE MATERIAL			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) Production of uranium-molybdenum alloy powder for use in fabricating irradiation-test pins plates, or elements in Korea and the U. S., and production of Mo-99 targets for irradiation tests in Korea. This work furthers the nonproliferation goals of the Reduced Enrichment for										
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. Research and Test Reactors program.										
27. AUTHORIZED OFFICIAL			a. SIGNATURE <i>John F. ...</i>			b. TITLE Team Leader, Safeguards & Sec. Sys				

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