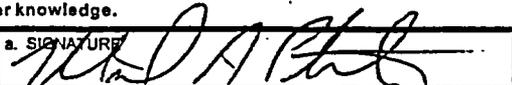


**APPLICATION FOR LICENSE TO EXPORT
NUCLEAR MATERIAL AND EQUIPMENT**

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records Management Branch (T-8 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

(See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 02/07/05		b. APPLICANT'S REFERENCE MSC-DUDISC		2. NRC USE		a. DOCKET NUMBER 11005539		b. LICENSE NUMBER X5048806							
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)											
a. NAME Manufacturing Sciences Corporation						a. NAME											
b. STREET ADDRESS (Facility Site) 804 South Illinois Avenue						b. STREET ADDRESS											
c. CITY Oak Ridge			d. STATE TN		e. ZIP CODE 37830			c. CITY			d. STATE		e. ZIP CODE				
f. TELEPHONE NUMBER (865) 481-0455		g. FAX (865) 481-3142		h. E-MAIL mphillips@bnflinc				c. CITY		d. STATE		e. ZIP CODE					
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE			8. PROPOSED LICENSE EXPIRATION DATE 03/31/2006		9. CONTRACT NO.								
10. ULTIMATE FOREIGN CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name) To be used as a shielding component in a laboratory flask.											
a. NAME Atomic Energy of Canada LTD.						11a. DATE REQUIRED											
b. STREET ADDRESS (Facility Site) Chalk River Laboratories, Building 457						13. INTERMEDIATE END USE											
c. CITY Chalk River, Ontario			d. COUNTRY Canada			Freight Forwarder											
12. INTERMEDIATE FOREIGN CONSIGNEE						13a. DATE REQUIRED											
a. NAME Menlo Worldwide Forwarding						15. INTERMEDIATE END USE											
b. STREET ADDRESS (Facility Site) 140 Thad Johnson Road						Customs Broker											
c. CITY Gloucester, Ontario K1V 0R4			d. COUNTRY Canada			15a. DATE REQUIRED											
14. INTERMEDIATE FOREIGN CONSIGNEE						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	
						Depleted Uranium											
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary) United States of America Origin																	
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)																	
24. 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.																	
25. AUTHORIZED OFFICIAL						a. SIGNATURE 						b. TITLE Radiological Control Supervisor					

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