NRC FORM 7 (5-2003) 10 CFR 110 — U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027 — EXPIRES: 05/31/2006

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APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

1. APPLICANT'S USE	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE	a. DOCKET NUMBER	b. LICENSE NUMBER
	02/07/05	MSC-DUDISC		11005539	XS048806

3. APPLICANT'S NAME AND ADDRESS

a. NAME: Manufacturing Sciences Corporation

b. STREET ADDRESS *(Facility Site)*: 804 South Illinois Avenue

c. CITY: Oak Ridge — d. STATE: TN — e. ZIP CODE: 37830

f. TELEPHONE NUMBER: (865) 481-0455 — g. FAX: (865) 481-3142 — h. E-MAIL: mphillips@bnflinc

4. SUPPLIER'S NAME AND ADDRESS *(Complete if applicant is not supplier)*

a. NAME

b. STREET ADDRESS

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	9. CONTRACT NO.
[redacted]	[redacted]	[redacted]	03/31/2006	[redacted]

10. ULTIMATE FOREIGN CONSIGNEE

a. NAME: Atomic Energy of Canada LTD.

b. STREET ADDRESS *(Facility Site)*: Chalk River Laboratories, Building 457

c. CITY: Chalk River, Ontario — d. COUNTRY: Canada

11. ULTIMATE END USE *(Include plant or facility name)*

To be used as a shielding component in a laboratory flask.

11a. DATE REQUIRED: [redacted]

12. INTERMEDIATE FOREIGN CONSIGNEE

a. NAME: Menlo Worldwide Forwarding

b. STREET ADDRESS *(Facility Site)*: 140 Thad Johnson Road

c. CITY: Gloucester, Ontario K1V 0R4 — d. COUNTRY: Canada

13. INTERMEDIATE END USE

Freight Forwarder

13a. DATE REQUIRED: [redacted]

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14. INTERMEDIATE FOREIGN CONSIGNEE

a. NAME: Peace Bridge Brokers

b. STREET ADDRESS *(Facility Site)*: 140 Thad Johnson Road

c. CITY: Gloucester, Ontario K1V 0R4 — d. COUNTRY: Canada

15. INTERMEDIATE END USE

Customs Broker

15a. DATE REQUIRED: [redacted]

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
[redacted]	Depleted Uranium [redacted]	[redacted]	[redacted]		[redacted]

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
	[signature]	Radiological Control Supervisor

Public