

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

(See Instructions on Reverse)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THIS MANDATORY SUBMITTAL IS REVIEWED TO ENSURE THAT THE APPLICABLE STATUTORY, REGULATORY, AND POLICY CONSIDERATIONS ARE SATISFIED. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

1. APPLICANT'S USE ----->	a. DATE OF APPLICATION 12/10/99	b. APPLICANT'S REFERENCE USEC-EL-991	2. NRC USE ----->	a. DOCKET NUMBER 11005175	b. LICENSE NUMBER XS048776
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3. APPLICANT'S NAME AND ADDRESS a. NAME Transport Logistics International as agent for U.S. Enrichment Corporation	b. STREET ADDRESS (Facility Site) 4000 Blackburn Lane, #250	c. CITY Burtonsville	d. STATE MD	e. ZIP CODE 20866	4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)
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a. NAME See attached list	b. STREET ADDRESS	c. CITY	d. STATE	e. ZIP CODE
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6. FIRST SHIPMENT SCHEDULED December 1999	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE One year from date of issue	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (if known)
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10. ULTIMATE FOREIGN CONSIGNEE a. NAME Cameco Corporation	b. STREET ADDRESS (Facility Site) One Eldorado Place, Port Hope	c. CITY Ontario L1A 3A1	d. COUNTRY Canada	11. ULTIMATE END USE (Include plant or facility name) For conversion to uranium hexafluoride (UF6) and subsequent use as commercial reactor fuel.	USE CODE
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12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME N/A	b. STREET ADDRESS	c. CITY	d. COUNTRY	13. INTERMEDIATE END USE USE CODE
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14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME	b. STREET ADDRESS (Facility Site)	c. CITY	d. COUNTRY	15. INTERMEDIATE END USE USE CODE
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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
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See attached list	Rods from Lawrence Livermore Nat'l Lab	26,389	Nat		kg
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Rods from US EC		496	"		"
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Derbies from Starmet		258	"		"
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Rods from Starmet		708	"		"
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Derbies from Aerojet		12,075			
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Total		39,926			
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22. COUNTRY OF ORIGIN -- SOURCE MATERIAL U.S.A.	23. COUNTRY OF ORIGIN -- SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS (if known)
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25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)
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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.
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a. SIGNATURE Melissa Mann	b. TITLE Director, Research & Consulting
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**ATTACHMENT TO NRC FORM 7**  
**REFERENCE USEC-EL-991**

**Box #4: Suppliers Names and Addresses**

- (1) USEC Inc.  
3930 State Route 23  
Perimeter Road  
Riketon, Ohio 45661
- (2) Lawrence Livermore National Laboratory  
700 East Avenue  
Livermore, California 94550
- (3) Aerojet Ordnance Tennessee  
Old Highway 11 East  
Jonesborough, Tennessee 37659
- (4) Starmet Corporation  
2229 Main Street  
Concord, Massachusetts 01742

**Box #17: Description**

39,926 kg natural uranium in the form of uranium metal rods and derbies:

26,389 kg rods from Lawrence Livermore National Laboratory  
496 kg rods from USEC  
258 kg derbies from Starmet  
708 kg rods from Starmet  
12,075 kg derbies from Aerojet



TLI  
Transport Logistics International, Inc.  
4000 Blackburn Lane, Suite 250  
Burtonsville, MD 20866 U.S.A.

December 10, 1999

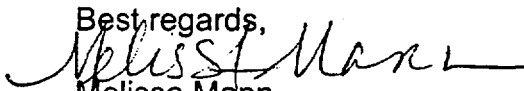
U.S. Nuclear Regulatory Commission  
ATTN: Ms. Betty Wright, Office of International Programs  
Mail Stop 4E9  
Washington, D.C. 20555-0001

Dear Ms. Wright:

Please find enclosed an application requesting authorization to export natural uranium in the form of uranium metal rods and derbies to Canada. Pursuant to the *Federal Register* notice dated June 10, 1999, please also find enclosed the license fee of \$1,700.

Please do not hesitate to contact me at 301-421-4324 with any questions or comments you may have in this regard. We appreciate your assistance in this matter.

Best regards,

  
Melissa Mann  
Director, Research & Consulting

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