

<b>NRC FORM 7</b> (5-2003) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b> 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 E8), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to <a href="mailto:infocollects@nrc.gov">infocollects@nrc.gov</a> , 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.		<b>EXPIRES: 05/31/2006</b>	
<b>APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT</b> (See Instructions on Reverse)							
1. APPLICANT'S USE		a. DATE OF APPLICATION Nov. 30, 2005		b. APPLICANT'S REFERENCE AECL-HEU06		2. NRC USE	
						a. DOCKET NUMBER <b>11005591</b>	
						b. LICENSE NUMBER <b>XSnm3427</b>	
3. APPLICANT'S NAME AND ADDRESS							
a. NAME Becky G. Eddy (NNSA Y-12 National Security Complex)							
b. STREET ADDRESS (Facility Site) P.O. Box 2050, Bear Creek Rd.							
c. CITY Oak Ridge		d. STATE TN		e. ZIP CODE 37831		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)	
a. NAME U.S. DOE, Y-12 National Security Complex							
b. STREET ADDRESS Bear Creek Road							
f. TELEPHONE NUMBER (865) 576-4119		g. FAX (865) 241-4331		h. E-MAIL <a href="mailto:bgf@y12.doe.gov">bgf@y12.doe.gov</a>		c. CITY Oak Ridge	
						d. STATE TN	
						e. ZIP CODE 37831	
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE	
						12/31/2006	
						9. CONTRACT NO. DE-GI55-06NA25758	
10. ULTIMATE FOREIGN CONSIGNEE							
a. NAME Atomic Energy of Canada Limited (AECL)							
b. STREET ADDRESS (Facility Site) Chalk River Laboratories							
c. CITY Chalk River, Ontario K0J 1J0				d. COUNTRY Canada			
11. ULTIMATE END USE (Include plant or facility name) To be used in the fabrication of targets for the production of medical isotopes at the National Research Universal (NRU) Reactor during 2006 - 2007							
11a. DATE REQUIRED							
12. INTERMEDIATE FOREIGN CONSIGNEE							
a. NAME None							
b. STREET ADDRESS (Facility Site)							
c. CITY				d. COUNTRY			
13. INTERMEDIATE END USE							
13a. DATE REQUIRED							
14. INTERMEDIATE FOREIGN CONSIGNEE							
a. NAME							
b. STREET ADDRESS (Facility Site)							
c. CITY				d. COUNTRY			
15. INTERMEDIATE END USE							
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	
		Maximum of [redacted] of Uranium, [redacted] enriched to a maximum enrichment of [redacted] (weight percent U-235). <b>High Enriched Uranium</b>				19. MAX. WT. %	
						20. MAX. ISOTOPE WEIGHT	
						21. UNIT	
22. FOREIGN OBLIGATIONS BY COUNTRY AND PERCENTAGE (Use separate sheet if necessary) US 100%							
23. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) Other parties to the Export: BWXT Y-12, LLC, Bear Creek Road, Oak Ridge TN 37831 (NNSA Contractor) *Delivery timeframe projected between February 1, 2006 and May 1, 2006 (See Block No. 5 and 6 of this application)							
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	
						DOE NNSA Program Manager	

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