

Public

NRC FORM 7 (5-2-03) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 05/31/2006	
APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)				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-6 E8), 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.			
1. APPLICANT'S USE	2. DATE OF APPLICATION	3. APPLICANT'S REFERENCE	4. DOCKET NUMBER	5. LICENSE NUMBER			
	Nov. 30, 2005	AECL-HEU06	11005591	XSNM3427			
3. APPLICANT'S NAME AND ADDRESS				4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier)			
a. NAME Becky G. Eddy (NSA Y-12 National Security Complex)				a. NAME U.S. DOE, Y-12 National Security Complex			
b. STREET ADDRESS (Facility Site) P.O. Box 2050, Bear Creek Rd.				b. STREET ADDRESS Bear Creek Road			
c. CITY		d. STATE	e. ZIP CODE	c. CITY		d. STATE	e. ZIP CODE
Oak Ridge		TN	37831	Oak Ridge		TN	37831
f. TELEPHONE NUMBER		g. FAX		h. E-MAIL		i. ZIP CODE	
(865) 576-4119		(865) 241-4331		bgf@y12.doe.gov		37831	
5. FIRST SHIPMENT SCHEDULED	6. FINAL SHIPMENT SCHEDULED	7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. CONTRACT NO.	
				12/31/2006			
10. ULTIMATE FOREIGN CONSIGNEE				11. ULTIMATE END USE (Include plant or facility name)			
a. NAME Atomic Energy of Canada Limited (AECL)				To be used in the fabrication of targets for the production of medical isotopes at the National Research Universal (NRU) Reactor during 2006 - 2007			
b. STREET ADDRESS (Facility Site) Chalk River Laboratories				11a. DATE REQUIRED			
c. CITY		d. COUNTRY					
Chalk River, Ontario K0J 1J0		Canada					
12. INTERMEDIATE FOREIGN CONSIGNEE				13. INTERMEDIATE END USE			
a. NAME None				13a. DATE REQUIRED			
b. STREET ADDRESS (Facility Site)							
c. CITY		d. COUNTRY					
14. INTERMEDIATE FOREIGN CONSIGNEE				15. INTERMEDIATE END USE			
a. NAME				15a. DATE REQUIRED			
b. STREET ADDRESS (Facility Site)							
c. CITY		d. COUNTRY					
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
	Maximum of [redacted] of Uranium [redacted], enriched to a maximum enrichment of [redacted] (weight percent U-235). <i>High Enriched Uranium</i>			[redacted]	[redacted]	[redacted]	[redacted]
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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* Changed by Applicant 2/9/06

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