

APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION APR 1 1981		d. APPLICANT'S REFERENCE RIS		2. NRC USE		a. DOCKET NO. 11002436		b. LICENSE NO. XSNM01805			
3. APPLICANT'S NAME AND ADDRESS a. NAME U.S. Department of Energy b. STREET ADDRESS 1000 Independence Avenue, S.W. c. CITY Washington						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) U.S. Department of Energy a. NAME Bettis Atomic Power Laboratory b. STREET ADDRESS P.O. Box 79 c. CITY West Mifflin STATE Pa. ZIP CODE 15122							
d. TELEPHONE NUMBER (Area Code - Number - Extension) m. Hart 202-252-6183				5. FIRST SHIPMENT SCHEDULED ASAP		6. FINAL SHIPMENT SCHEDULED To be determined		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 3/31/86		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) P.O. 73-360089	
10. ULTIMATE CONSIGNEE a. NAME Atomic Energy of Canada, Ltd. b. STREET ADDRESS c. CITY - STATE - COUNTRY Chalk River, Canada						11. ULTIMATE END USE (Include plant or facility name) For irradiation in Canadian test reactors and return to the U.S. for post-irradiation examination as part of continuing U.S. civilian reactor 11a. EST. DATE OF FIRST USE development.							
12. INTERMEDIATE CONSIGNEE a. NAME To be determined b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE For transport only 13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 15a. EST. DATE OF FIRST USE							
16. NRC USE		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 WT.		21. UNIT	
		Uranium oxide fuel rods containing a maximum total of less than 850 grams of uranium-235 or uranium-233 per year for the duration of the license. The quantity above represents the total annual amount of special nuclear material that could be exported; actual shipment will be made in several individual lots throughout each year. 880 gm U/yr for 5 yrs.				4.400		97.6%		4.250			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.				23. COUNTRY OF ORIGIN - ENRICHMENT WHERE ENRICHED OR PRODUCED U.S.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) U.S.					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) INTERNATIONAL SAFEGUARDS													
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.													
27. AUTHORIZED OFFICIAL				a. SIGNATURE Harold D. Bergelsdorf				b. TITLE Director for Nuclear Affairs					



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