

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

ACU  
XCOM0426

APPLICANT'S USE		a. DATE OF APPLICATION 4-17-80		b. APPLICANT'S REFERENCE V-8517		2. NRC USE		a. LICENSE NO. [REDACTED]		b. DOCKET NO. 11002137	
APPLICANT'S NAME AND ADDRESS NAME REUTER-STOKES, STREET ADDRESS 18530 SOUTH MILES PARKWAY CITY CLEVELAND STATE OHIO ZIP CODE 44128 TELEPHONE NUMBER (Area Code - Number - Extension) 216-475-3434						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS			
FIRST SHIPMENT SCHEDULED 0 Days After License		6. FINAL SHIPMENT SCHEDULED 90 Days After License		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 90 Days After License		8. PROPOSED LICENSE EXPIRATION DATE May 1, 1981		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
ULTIMATE CONSIGNEE NAME ATOMIC ENERGY OF CANADA LTD. STREET ADDRESS CITY - STATE - COUNTRY PINAWA, MANITOBA CANADA						11. ULTIMATE END USE (Include plant or facility name). See attached statement of end use from ultimate consignee.					
INTERMEDIATE CONSIGNEE NAME REUTER-STOKES, CANADA LTD. STREET ADDRESS 465 DOBIE DRIVE CITY - STATE - COUNTRY CAMBRIDGE, ONTARIO CANADA						11a. EST. DATE OF FIRST USE					
INTERMEDIATE CONSIGNEE NAME REUTER-STOKES, CANADA LTD. STREET ADDRESS 465 DOBIE DRIVE CITY - STATE - COUNTRY CAMBRIDGE, ONTARIO CANADA						13. INTERMEDIATE END USE Intermediate consignee will receive shipment, but will not use product. He will reship to ultimate consignee.					
INTERMEDIATE CONSIGNEE NAME REUTER-STOKES, CANADA LTD. STREET ADDRESS 465 DOBIE DRIVE CITY - STATE - COUNTRY CAMBRIDGE, ONTARIO CANADA						13a. EST. DATE OF FIRST USE					
INTERMEDIATE CONSIGNEE NAME REUTER-STOKES, CANADA LTD. STREET ADDRESS 465 DOBIE DRIVE CITY - STATE - COUNTRY CAMBRIDGE, ONTARIO CANADA						15. INTERMEDIATE END USE					
INTERMEDIATE CONSIGNEE NAME REUTER-STOKES, CANADA LTD. STREET ADDRESS 465 DOBIE DRIVE CITY - STATE - COUNTRY CAMBRIDGE, ONTARIO CANADA						15a. EST. DATE OF FIRST USE					
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 235 DEPOSITED AS UO <sub>2</sub> ON INTERNAL SURFACE OF REUTER-STOKES MODEL RS-C3-2510-114 RADIATION DETECTOR. EACH DETECTOR CONTAINS 1.4 (GRAMS) URANIUM. FIGURES AT RIGHT ARE FOR THE TOTAL OF ONE DETECTOR TO BE SUPPLIED. VALUE OF EACH DETECTOR IS \$1,370.00 (U.S.) Information n/A for component license *Copy to PDR and ACC 7-21-80 ↓OR50				1.4 grams		93	1.3 grams	[REDACTED]	
COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.A.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
ADDITIONAL INFORMATION (Use separate sheet if necessary)											
Engineering data Sheet 9.08 Attached.											
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. Joseph D. Skarupa											

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WTZ 1980 APRIL 07 2:24PM

J. AGNEW

REOUR WS-19J-69973 END USE AS FOLLOWS:

AS PART OF THE CANADIAN EFFORT IN SAFEGUARDING NUCLEAR REACTORS,  
INSTRUMENTS ARE BEING DESIGNED AND TESTED WHICH WILL PROVIDE  
IAEA INSPECTORS WITH INDEPENDENT DATA ON A REACTOR'S FUEL INVENTORY.  
THE FISSION CHAMBER WILL BE USED AS PART OF A CORE OUTPUT MONITOR  
FOR A CANDU REACTOR WHERE IT WILL BE USED TO DETECT NEUTRONS FROM  
SPENT FUEL ELEMENTS.

MISS D G PEESKAU  
ATOMIC ENERGY OF CANADA LTD  
PINAWA MANITOBA

AECL WNRK PIN

APR 14 1980

*Copy annette  
Eckhout*