

PDR



**HIGH TECHNOLOGY MATERIALS DIVISION**  
Cabot Corporation

1020 WEST PARK AVENUE, KOKOMO, INDIANA 46901 • Telephone: 317 457-8411 • Telex: 272280 • TWX: 810-269-1920

XCOM0686

September 14, 1982 11003003

Ms. Elaine Henby  
U. S. NUCLEAR REGULATORY COMMISSION  
Assistant Director For Export/Import  
and International Safeguards  
1717 H. Street N. W.  
Washington, D.C. 20555

SEP 17 AM 11 12  
EXPORT AND  
INTERNATIONAL SAFEGUARDS

Dear Ms. Henby:

We are returning export license XCOM0436 which expired October 1981.

Due to changes in scheduling, the order was not produced and shipped within the validity of the license. However, we have material in production and either need an extension of validity or a new license issued. However you elect to proceed may we request a validity to December 1984 as shipments will be spread over this period.

Very truly yours,

Kenneth F. Tupper  
Regional Manager

KFT:blp

Enclosure

cc: M. L. Moyer

(02361)

01 October 1981

AS LICENSE EXPIRES

# United States of America

## Nuclear Regulatory Commission

XCOM0436

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

<p>LICENSEE</p> <p>NAME <b>Cabot Corporation</b></p> <p>ADDRESS <b>1020 W. Park Avenue Kokomo, IN 46901</b></p> <p>ATTN: <b>K. Tupper</b></p>		<p>ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>NAME <b>Ontario Hydro Ltd.</b></p> <p>ADDRESS <b>620 University Avenue Toronto, Ontario M5G 1X6 Canada</b></p> <p><b>(Vertical flux detector tubes for use at Bruce Generating Station B)</b></p>	
<p>INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>NAME <b>Bristol Aerospace Ltd.</b></p> <p>ADDRESS <b>Berry St. &amp; Ellice Avenue Winnipeg, Manitoba, Canada</b></p>		<p>OTHER PARTIES TO EXPORT</p> <p><b>Supplier:</b></p> <p><b>Cabot Corporation P.O. Box 265 Arcadia, LA 71001</b></p>	

APPLICANT'S REF. NO. **1-9816, 9818, 5291 & 17-36033-20** COUNTRY OF ULTIMATE DESTINATION **CANADA**

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
<b>60,500 feet</b>	<b>Zirconium Grade II Seamless Tubing</b>
	<b>Total value of equipment to be exported \$32,000.00</b>
<p>//////////////////////////////////////END//////////////////////////////////////</p>	
<p>Distribution: Licensee License folder License Issued folder PDR ACC</p>	<p>IE NMSS/SGTE MS/OIPI/DOE PMSA/ISA/DOE GProco/OROO State Dept./OES/NET/IM</p>

*"It has been determined that this export meets the requirements of the Atomic Energy Act of 1954, as amended, and the U. S. Nuclear Regulatory Commission rules and regulations, Title 10, Chapter 1, Part 110."*

*00890*

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

*(S)*

James B. Devine, Assistant Director  
Export/Import and International Safeguards  
Office of International Programs

DATE OF ISSUANCE **SEP 02 1980**

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

1. APPLICANT'S USE		a. DATE OF APPLICATION August 9, 1980		b. APPLICANT'S REFERENCE 1-9816, 9818, 5291 17-36033-20		2. NRC USE		a. LICENSE NO. XCOM0436		b. DOCKET NO. 11002167		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)						
a. NAME Cabot Corporation						a. NAME Cabot Corporation						
b. STREET ADDRESS 1020 W. Park Avenue						b. STREET ADDRESS P. O. Box 265						
c. CITY Kokomo			STATE IN		ZIP CODE 46901		c. CITY Arcadia			STATE LA		
d. TELEPHONE NUMBER (Area Code - Number - Extension) 317-456-6083			STATE IN		ZIP CODE 46901		c. CITY Arcadia			STATE LA		
5. FIRST SHIPMENT SCHEDULED September 1980		6. FINAL SHIPMENT SCHEDULED July 1981		7. APPLICANT'S CONTRACTUAL DELIVERY DATE October 1, 1980 - June 1, 1981		8. PROPOSED LICENSE EXPIRATION DATE October 1, 1981		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (include plant or facility name)						
a. NAME Ontario Hydro Ltd.						Vertical flux detector tubes						
b. STREET ADDRESS 620 University Avenue						Ontario Hydro Ltd.						
c. CITY - STATE - COUNTRY Toronto, Ontario M5G 1X6 Canada						Bruce Generation Station B						
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE						
a. NAME Bristol Aerospace Ltd.						13a. EST. DATE OF FIRST USE						
b. STREET ADDRESS Ferry St. & Ellice Avenue						15. INTERMEDIATE END USE						
c. CITY - STATE - COUNTRY Winnipeg, Manitoba, Canada						15a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE						
a. NAME						15a. EST. DATE OF FIRST USE						
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE						
c. CITY - STATE - COUNTRY						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
		Zirconium Grade II Seamless Tubing  60,500 ft. .133/.137 ID x .007/.009 x RL  Total dollar value \$372,000.00				LBS		%		LBS		UNIT
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
8009110632												
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 Kenneth S. Luffer						b. TITLE Regional Manager				



**HIGH TECHNOLOGY MATERIALS DIVISION**

Cabot Corporation

1020 WEST PARK AVENUE, KOKOMO, INDIANA 46901 • Telephone: 317 457-8411 • Telex: 272280 • TWX: 810-269-1920

August 8, 1980

Ms. Elaine Henby  
Assistant Director for Export/Import  
and National Safeguards  
U. S. Nuclear Regulatory Comm.  
1717 H Street N. W.  
Washington, DC 20555

Dear Mr. Henby:

Confirming our conversation August 6, 1980, I am sending two license applications to your attention. Since this is our initial effort I would appreciate your advising if any discrepancies or omissions have been made.

Very truly yours,

K. F. Tupper  
Regional Manager

KFT:blp

Enclosures

EXPORT/IMPORT  
AND  
INTERNATIONAL SAFEGUARDS

1980 AUG 14 AM 11 45

RECEIVED  
AUG 14 1980

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