

APPLICATION FOR LICENSE TO EXPORT NUCLEAR  
MATERIAL AND EQUIPMENT (See Instructions on Reverse)APPROVED BY  
NO.

ALL

1. APPLICANT'S USE		2. NRC USE		3. LICENSE NO.		4. DOCKET NO.					
Dec. 18, 1978		X-B-601005		H-600374							
5. APPLICANT'S NAME AND ADDRESS				6. SUPPLIER'S NAME AND ADDRESS							
a. NAME Edlow International Co. agent for Radiochemical Center Ltd.				b. NAME U.S. Department of Energy							
c. STREET ADDRESS 1100 17th Street, N.W. #404				d. STREET ADDRESS Oak Ridge National Labs							
e. CITY Washington		f. STATE DC		g. ZIP CODE 20036							
h. TELEPHONE NUMBER (Area Code - Number - Extension) (202) 833-8237				i. CITY Oak Ridge		j. STATE TN					
k. ZIP CODE 37830		l. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)									
m. FIRST SHIPMENT SCHEDULED Jan. 1979		n. FINAL SHIPMENT SCHEDULED Dec. 1979		o. PROPOSED LICENSE EXPIRATION DATE March 1980		p. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) EU/MS/330					
10. ULTIMATE CONSIGNEE				11. ULTIMATE END USE							
a. NAME Radiochemical Center Ltd.				(Include plant or facility name)							
b. STREET ADDRESS White Lion Road				See Attached Statement							
c. CITY - STATE - COUNTRY Amersham, Buckinghamshire, England				11a. EST. DATE OF FIRST USE							
12. INTERMEDIATE CONSIGNEE				13. INTERMEDIATE END USE							
a. NAME											
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY				13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE				15. INTERMEDIATE END USE							
a. NAME											
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY				15a. EST. DATE OF FIRST USE							
16. NRC USE		17. DESCRIPTION		18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT	
		(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)		50,000 curies		98%					
		Tritium gas in bulk T2H2									
		RECEIVED									
		1978 DEC 20 PM 3 12									
22. COUNTRY OF ORIGIN		23. COUNTRY OF ORIGIN		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
SOURCE MATERIAL		WHERE ENRICHED OR PRODUCED									
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)											
7812290116											



Finance Department

29th November 1978

Dear Mr. Edlow,

Further to my letter of the 18th October we have now collected the information requested by Mr. J. Kratz to enable us to apply for an Export Licence for a quantity of 50KCi Tritium Gas for resale to a number of small users around the world.

This information is attached and I would be grateful if you will arrange a submission on our behalf to the appropriate authorities.

No doubt you will keep us informed of developments on this and the previous applications for 100KCi and 170KCi.

Kind regards,

A. M. McCallum,  
Purchasing Manager.

Edlow International,  
Suite 405.5,  
1100 17th Street NW,  
Washington DC,  
U.S.A. 20036.

For the attention of Mr. J. Edlow.

Enc.

Sales of Tritium Gas

List of customers purchasing more than 1000Ci in a period of 12 months.

<u>Customer</u>	<u>Application</u>	<u>Quantity Purchased</u>
Nukem West Germany	Manufacture of Neutron Sources	2000
Amersham Corporation U.S.A.	Research use, Tracers, labelled compounds	1220
Cerberus Switzerland	Discharge tubes, Surge arrestors Starter switches	2300
Phillips-Duphar Holland	Discharge tubes, Surge arrestors Starter switches	1200
B.O.C. U.K.	Manufacture of gas mixtures used in starter switches and electronic	2100
Air Products U.K.	As above	2800
Marconi-Elliott Ltd U.K.	Electronic valves	1000
Manchester University U.K.	Particle accelerator studies	1000

In addition we sell very small quantities to the following countries:-

West Germany	Italy	Hungary
South Africa	Australia	Japan
U.S.A.	Belgium	Finland
Switzerland	Sweden	Venezuela
New Zealand	Spain	Russia
	Holland	

Additions to these lists will be advised as and when they occur.