

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

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1. APPLICANT'S USE		a. DATE OF APPLICATION 9/24/79		b. APPLICANT'S REFERENCE RCC-CA		2. NRC USE		a. LICENSE NO. XB001054		b. DOCKET NO. 1150852	
3. APPLICANT'S NAME AND ADDRESS a. NAME Edlow International Co. for Radiochemical Centre Ltd. b. STREET ADDRESS 1100 17th Street, N.W. c. CITY Washington STATE DC ZIP CODE 20036						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) a. NAME U.S. Department of Energy b. STREET ADDRESS P.O. Box A c. CITY Aiken STATE SC ZIP CODE 29801					
5. FIRST SHIPMENT SCHEDULED Oct. 1979		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Oct. 1979		8. PROPOSED LICENSE EXPIRATION DATE March 1980		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
10. ULTIMATE CONSIGNEE a. NAME Radiochemical Centre Ltd. b. STREET ADDRESS White Lion Road, Amersham c. CITY - STATE - COUNTRY Buckinghamshire, England						11. ULTIMATE END USE (Include plant or facility name) See order form TRC/05898 11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 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	
		Californium 252 as cermet wire  RECEIVED U.S. NRC  1979 SEP 26 PM 2 16				6.5				milligrams	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED INTERNAT'L SFGDRS				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)  1178 243 7910180 366											
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 Diane Wright Harmon				b. TITLE Vice President					

U. S. DEPARTMENT OF ENERGY  
**BULK CALIFORNIUM-252 ORDER FORM**

This form is to be used by all persons other than Federal agencies or DOE cost-type contractors ordering from the U. S. Department of Energy. Submit in duplicate. (Use continuation sheet if required.)

1. TO: (Give name and address of DOE facility from which materials will be obtained.) U. S. DEPARTMENT OF ENERGY c/o Savannah River Operations Office P O Box "A" Aiken SOUTH CAROLINA 29801	2. Buyer's Order No. <b>TRC/05898</b>
	3. Date <b>1979 SEP 27</b> 21st August 1979
4. Ship to: As per instructions which will be supplied by Edlow International, Suite 404-5, 1100 17th Street, N.W. Washington D.C. For transhipment to: The Radiochemical Centre Ltd., c/o Transloyd Overseas Ltd., High Street, Stratford, London E15 29A.	5. Bill to: The Radiochemical Centre Ltd. SFCROS White Lion Road Amersham, Bucks., England.
6. Via: Sea Freight	

**7. MATERIAL**

STATE DESIRED QUANTITY OF CALIFORNIUM-252	PURCHASE PRICE
6.2mgm CALIFORNIUM-252 as Cermet Wire in five capsules type SR-CF-1000 as follows: 3 capsules each to contain: 1.250mg of Cf 252 at \$10 ug 1.250mg as 5 x 1/2" = 2.5" of 500ug/in at \$600 per in HANDLING 1 capsule to contain: 1.2mg of Cf 252 at \$10 ug 1.0mg as 4 x 1/2" = 2" of 500ug/in at \$600 per in 0.2mg as 2 x 2" = 4" of 50ug/in at \$100 per in HANDLING 1 capsule to contain: 1.250mg of Cf 252 at \$10ug .750mg as 3 x 1/2" = 1.5" at 500ug/in at \$600 per in .500mg as 5 x 2" = 10" at 50ug/in at \$100 per in HANDLING End Use Statement: Wide range of sources for UK & EUROPEAN MARKET for the following uses: Reactor Start-up, Mineral exploration, Nuclear Material Assay, Moisture Gauging, Reactor Experimentation, Activation Analysis. To be shipped in container hired from DOE as previously rented under Rental Agreement EW-78-A-09-1050	\$12,500 \$ 1,500 \$ 1,250 \$15,250 \$45,750 \$12,000 \$ 1,200 \$ 400 \$ 1,250 \$14,850 \$12,500 \$ 900 \$ 1,000 \$ 1,250 \$15,650 Handling Charge Total \$76,250

THIS ORDER IS SUBJECT TO THE TERMS AND CONDITIONS ON REVERSE SIDE

8. The undersigned certifies that he (it) is authorized to receive the above-described byproduct material by: (Check block and give license number and expiration date if applicable.)

(a)  NRC or  \_\_\_\_\_ License No. \_\_\_\_\_ which expires \_\_\_\_\_, 19\_\_\_\_; or (Name of State) (Month and day)

(b)  Exemption or General License provided by NRC regulations;

(c)  Exemption or General License provided by \_\_\_\_\_ regulations. (Name of State)

Accepted for the U. S. Department of Energy BY <u>R. A. McFeely</u> TITLE <u>R. A. McFeely, Director</u> Contracts and Services Division Contracting Officer	9. FROM: Name and address of buyer: The Radiochemical Centre Ltd., White Lion Road, Amersham, Bucks., England. BY <u>[Signature]</u> DATE <u>21/8/79</u>
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