

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

1. APPLICANT'S USE		a. DATE OF APPLICATION May 14, 1985		b. APPLICANT'S REFERENCE MB-23		2. NRC USE		a. DOCKET NO. 1103756		b. LICENSE NO. XB001234	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)					
a. NAME Edlow International Company as agent for MB-Microtec, Inc.						a. NAME U.S. Department of Energy					
b. STREET ADDRESS 1815 H Street, N.W., Suite 910						b. STREET ADDRESS Oak Ridge National Laboratory Isotope Distribution					
c. CITY Washington				STATE DC		ZIP CODE 20006		c. CITY Oak Ridge			
d. TELEPHONE NUMBER (4 or Code - Number - Extension) (202) 833-8237				STATE TN		ZIP CODE 37830					
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
September 1985		September 1990				Five Years from date of issue					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)					
a. NAME MB-Microtec, Inc.						For the production of sealed tritium light sources					
b. STREET ADDRESS CH-3172 Niederwangen Bern											
c. CITY - STATE - COUNTRY Freiburgstrasse 624, Switzerland											
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME None						13a. EST. DATE OF FIRST USE					
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY											
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME None						15a. EST. DATE OF FIRST USE					
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY											
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.	
		Tritium in bulk gaseous form  8504030291 850521 PDR XPORT XB-1234 PDR  *Copy to PDR and ACC 5-20-85*								1,200,000 curies	
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) Existing license #XB001016 has about a six month supply remaining on it. This application represents the replacement of above-mentioned license and there has been no change in ultimate or end use.											
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 Joan N. Ammiller				b. TITLE Assistant Manager Operations					

RECEIVED  
U.S. NRC  
85 MAY 16 P2:07  
EXPORT IMPORT  
INT'L SAFEGUARDS