

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

PDR

1. APPLICANT'S USE		a. DATE OF APPLICATION June 23, 1983		b. APPLICANT'S REFERENCE Tube PS-800		2. NRC USE		a. DOCKET NO. 1150 3242		b. LICENSE NO. XB501186		
3. APPLICANT'S NAME AND ADDRESS a. NAME IRT CORPORATION b. STREET ADDRESS 7650 Convoy Court c. CITY San Diego, STATE CA ZIP CODE 92111						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) a. NAME Monsanto Research Corporation b. STREET ADDRESS 1515 Nicholas Road c. CITY Dayton STATE OH ZIP CODE 45418						
5. FIRST SHIPMENT SCHEDULED November 3, 1983		6. FINAL SHIPMENT SCHEDULED Nov. 3, 1983		7. APPLICANT'S CONTRACTUAL DELIVERY DATE November 3, 1983		8. PROPOSED LICENSE EXPIRATION DATE June, 1984		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) N/A				
10. ULTIMATE CONSIGNEE a. NAME State of Israel Ministry of Communications b. STREET ADDRESS Mail Sorting Center 137 Haqanna Street c. CITY - STATE - COUNTRY Tel Aviv, Israel 61999						11. ULTIMATE END USE (Include plant or facility name) The material is to be used as a source of neutrons for an IRT custom designed postal sorting system, PS-800, manufactured for the State of Israel at the Ministry of Communications, Mail Sorting Center. 11a. EST. DATE OF FIRST USE						
12. INTERMEDIATE CONSIGNEE a. NAME None b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE None 13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME None b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE None 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
		<sup>252</sup> Cf sealed source Monsanto Model 2765 Source No. MRC-Cf-257 8307130182 830627 PDR XPORT PDR XB-1186 "Copy to PDR and ACC 7/1/83"								21.9 11.7 (4/28/83)		µg mCi
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)				
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) The source will be shipped in a DOT 7A Type A container												
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 K L Crosbie				b. TITLE RADIATION SAFETY OFFICER				