

PPR

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

|   |  |  |  |   |  |   |   |  |          |                             |  |  |
|---|--|--|--|---|--|---|---|--|----------|-----------------------------|--|--|
| 1. APPLICANT'S USE  |  | a. DATE OF APPLICATION<br>Sept. 10, 1982 |  | b. APPLICANT'S REFERENCE<br>BRD-1(82)                         |  | 2. NRC USE  |   | b. DOCKET NO.<br>11002956  |          | c. LICENSE NO.<br>XB00 1164 |  |  |
| 3. APPLICANT'S NAME AND ADDRESS<br>a. NAME Edlow International Company as agent for BRANDHURST CO. LTD.<br>b. STREET ADDRESS 1100 17th St., N.W. #404<br>c. CITY Washington STATE DC ZIP CODE 20036               |  |  |  |   |  | 4. SUPPLIER'S NAME AND ADDRESS<br>(Complete if applicant is a supplier of material) 20<br>a. NAME U.S. Department of Energy<br>b. STREET ADDRESS Oak Ridge National Laboratory<br>c. CITY Oak Ridge STATE TN ZIP CODE 37830 |   |  |          |                             |  |  |
| 5. FIRST SHIPMENT SCHEDULED   |  | 6. FINAL SHIPMENT SCHEDULED              |  | 7. APPLICANT'S CONTRACTUAL DELIVERY DATE                      |  | 8. PROPOSED LICENSE EXPIRATION DATE<br>four years from date of issue  |   | 9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)<br>S-EU-651 |          |                             |  |  |
| 10. ULTIMATE CONSIGNEE<br>a. NAME Brandhurst Co. Ltd.<br>b. STREET ADDRESS Wellington Road, Highwycombe<br>c. CITY - STATE - COUNTRY Bucks HP 12 3PS England  |  |  |  |   |  | 11. ULTIMATE END USE<br>(Include plant or facility name)<br>production of microlight tritium light sources<br>11a. EST. DATE OF FIRST USE upon receipt  |   |  |          |                             |  |  |
| 12. INTERMEDIATE CONSIGNEE<br>a. NAME<br>b. STREET ADDRESS<br>c. CITY - STATE - COUNTRY   |  |  |  |   |  | 13. INTERMEDIATE END USE<br>13a. EST. DATE OF FIRST USE   |   |  |          |                             |  |  |
| 14. INTERMEDIATE CONSIGNEE<br>a. NAME<br>b. STREET ADDRESS<br>c. CITY - STATE - COUNTRY   |  |  |  |   |  | 15. INTERMEDIATE END USE<br>15a. EST. DATE OF FIRST USE   |   |  |          |                             |  |  |
| 16. NRC USE   | 17. DESCRIPTION<br>(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 |                             |  |  |
|   | Tritium gas T2H2   |  |  |   |  | 500,000   |   |  |          | curies                      |  |  |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL   |  |  |  | 23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED<br>USA |  |   |   | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)                 |          |                             |  |  |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary)<br>no material changed circumstances since X5001065  |  |  |  |   |  |   |   |  |          |                             |  |  |
| 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<br>Andrew Shas              |  |   |  |   | b. TITLE<br>Manager, Regulatory Approvals |  |          |                             |  |  |