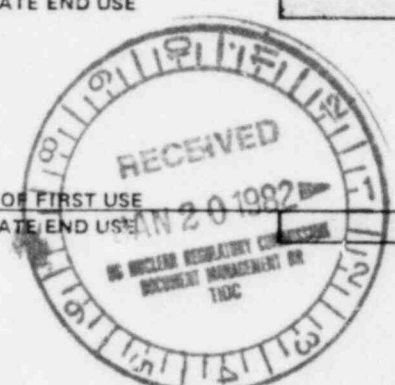
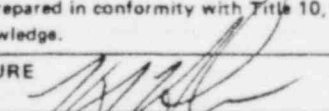


APPLICATION FOR LICENSE TO EXPORT NUCLEAR  
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

|   |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
|---|--|---|--|--|--|--|--|--|--|------------------------------------|--|----------|--|
| 1. APPLICANT'S USE  |  | a. DATE OF APPLICATION<br>1-6-82  |  | b. APPLICANT'S REFERENCE<br>550/118/81   |  | 2. NRC USE   |  | a. DOCKET NO.<br>1002722                             |  | b. LICENSE NO.<br>XSNM01910        |  |          |  |
| 3. APPLICANT'S NAME AND ADDRESS   |  |   |  |  |  | 4. SUPPLIER'S NAME AND ADDRESS<br><small>(Complete if applicant is not supplier of material)</small> |  |  |  |                                    |  |          |  |
| a. NAME<br>Isotope Products Laboratories  |  |   |  |  |  | b. STREET ADDRESS<br>1800 N. Keystone St.  |  |  |  |                                    |  |          |  |
| c. CITY<br>Burbank,   |  |   |  |  |  | STATE<br>Ca  |  | ZIP CODE<br>91504                                    |  | d. STREET ADDRESS<br>EXPORT/IMPORT |  |          |  |
| d. TELEPHONE NUMBER (Area Code - Number - Extension)<br>(213) 843-7000  |  |   |  |  |  | e. STREET ADDRESS<br>INTERNATIONAL SFORDS  |  |  |  | STATE<br>ZIP CODE                  |  |          |  |
| 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) |  |                                    |  |          |  |
| 1-30-82   |  | 1-30-82   |  | Same   |  |  |  |  |  |                                    |  |          |  |
| 10. ULTIMATE CONSIGNEE  |  |   |  |  |  | 11. ULTIMATE END USE<br><small>(Include plant or facility name)</small>                              |  |  |  |                                    |  |          |  |
| a. NAME<br>University of Petroleum & Minerals   |  |   |  |  |  | To be used as alpha particle instrument calibration sources  |  |  |  |                                    |  |          |  |
| b. STREET ADDRESS   |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| c. CITY - STATE - COUNTRY<br>Dhahran - Saudi Arabia   |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| 12. INTERMEDIATE CONSIGNEE  |  |   |  |  |  | 13. INTERMEDIATE END USE   |  |  |  |                                    |  |          |  |
| a. NAME   |  |   |  |  |  |                  |  |  |  |                                    |  |          |  |
| b. STREET ADDRESS   |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| c. CITY - STATE - COUNTRY   |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| 14. INTERMEDIATE CONSIGNEE  |  |   |  |  |  | 15. INTERMEDIATE END USE   |  |  |  |                                    |  |          |  |
| a. NAME   |  |   |  |  |  | 13a. EST. DATE OF FIRST USE  |  |  |  |                                    |  |          |  |
| b. STREET ADDRESS   |  |   |  |  |  | 15a. EST. DATE OF FIRST USE  |  |  |  |                                    |  |          |  |
| c. CITY - STATE - COUNTRY   |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| 16. NRC USE   |  | 17. DESCRIPTION<br><small>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</small> |  |  |  | 18. MAX. ELEMENT WEIGHT  |  | 19. MAX. WT. %                                       |  | 20. MAX. ISOTOPE WT.               |  | 21. UNIT |  |
|   |  | Uranium-235 Solid as metallic plates  |  |  |  | 4.6  |  |  |  | 4.6                                |  | mg       |  |
|   |  | Uranium-238 Solid as metallic plates  |  |  |  | 30   |  |  |  | 30                                 |  | mg       |  |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL   |  |   |  | 23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED   |  |  |  | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)     |  |                                    |  |          |  |
| USA   |  |   |  | USA  |  |  |  |  |  |                                    |  |          |  |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary)  |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| 8202010364 820106<br>PDR EXPORT<br>XSNM-1910 PDR  |  |   |  |  |  |  |  |  |  |                                    |  |          |  |
| 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   |  |  |  | b. TITLE   |  |                                    |  |          |  |
|   |  |   |  | <br>Kenneth S. Helm |  |  |  | Health Physicist                                     |  |                                    |  |          |  |