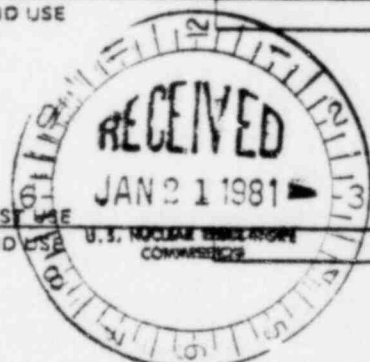


APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

| | | | | | | | | | | | |
|---|--|---|-----------------------------|---|-------------------|---|-----------------------------|---|--|----------------------|--|
| 1. APPLICANT'S USE | | 2. DATE OF APPLICATION | | 3. APPLICANT'S REFERENCE | | 4. NRC USE | | 5. LICENSE NO. | | 6. DOCKET NO. | |
| | | Dec. 19, 1980 | | NHW-1 | | | | XSNM01781 | | 11002346 | |
| 7. APPLICANT'S NAME AND ADDRESS | | | | | | 8. SUPPLIER'S NAME AND ADDRESS | | | | | |
| a. NAME Dr. J. Harrison | | | | | | a. NAME U.S. Dept. of Commerce | | | | | |
| b. STREET ADDRESS Canadian Embassy, 1746 Massachusetts Ave | | | | | | b. STREET ADDRESS National Bureau of Standards | | | | | |
| c. CITY Washington, D.C. | | | STATE --- | | ZIP CODE 20036 | | c. CITY Washington, D.C. | | | STATE --- | |
| d. TELEPHONE NUMBER (Area Code - Number - Extension) (202) 785-1400, Ext. 295 | | | d. CITY Washington, D.C. | | | STATE --- | | ZIP CODE 20234 | | | |
| 9. FIRST SHIPMENT SCHEDULED | | 10. FINAL SHIPMENT SCHEDULED | | 11. APPLICANT'S CONTRACTUAL DELIVERY DATE | | 12. PROPOSED LICENSE EXPIRATION DATE | | 13. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (if known) | | | |
| January 26, 1981 one shipment | | N/A | | N/A | | after shipment | | N/A | | | |
| 14. ULTIMATE CONSIGNEE | | | | | | 15. ULTIMATE END USE | | | | | |
| a. NAME Dr. H. Taniguchi Radiation Protection Bureau | | | | | | a. NAME As an alpha particle radiation standard to calibrate an alpha particle spectrometer. | | | | | |
| b. STREET ADDRESS Health & Welfare Canada Brookfield Road | | | | | | b. STREET ADDRESS Chemistry Building | | | | | |
| c. CITY - STATE - COUNTRY Ottawa, Ontario, Canada K1A 1C1 | | | | | | c. CITY - STATE - COUNTRY Washington, D.C. | | | | | |
| 16. INTERMEDIATE CONSIGNEE | | | | | | 17. INTERMEDIATE END USE | | | | | |
| a. NAME None - direct shipment | | | | | | a. NAME N/A | | | | | |
| b. STREET ADDRESS | | | | | | b. STREET ADDRESS | | | | | |
| c. CITY - STATE - COUNTRY | | | | | | c. CITY - STATE - COUNTRY | | | | | |
| 18. INTERMEDIATE CONSIGNEE | | | | | | 19. INTERMEDIATE END USE | | | | | |
| a. NAME None - direct shipment | | | | | | a. NAME N/A | | | | | |
| b. STREET ADDRESS | | | | | | b. STREET ADDRESS | | | | | |
| c. CITY - STATE - COUNTRY | | | | | | c. CITY - STATE - COUNTRY | | | | | |
| 17. DESCRIPTION | | | | | | 18. MAX. ELEMENT WEIGHT | | 19. MAX. WT. % | | 20. MAX. ISOTOPE WT. | |
| Standard Reference Material No. 4906, Plutonium-238 alpha particle standard, thinly electroplated onto a metal disc having a diameter of 1 cm. | | | | | | 0.02 microgr | | 100% | | 0.02 microgr | |
| | | | | | | | | | | gram | |
| 21. NRC USE | | 22. COUNTRY OF ORIGIN - SOURCE MATERIAL | | | | 23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (if known) | | 21. UNIT | |
| | | United States of America | | | | United States of America | | | | | |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary) | | | | | | | | | | | |
| This standard reference source is to be used in a public health laboratory of the Government of Canada to calibrate an alpha radiation spectrometer. | | | | | | | | | | | |
| 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 | | | | 28. SIGNATURE | | | | 29. TITLE | | | |
| | | | | John E. Harrison | | | | Counselor (S&T) Embassy of Canada | | | |



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