FORM NRC-7
(7-78)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY GAO
B-180225(R0362)

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

1. APPLICANT'S USE →	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE →	a. LICENSE NO.	b. DOCKET NO.
	August 21, 1979			XSNM01567	11000784

3. APPLICANT'S NAME AND ADDRESS	RIS	4. SUPPLIER'S NAME AND ADDRESS *(Complete if applicant is not supplier of material)*	RIS
a. NAME University of California, Los Alamos Scientific Lab., ATTN: Dr. Michael Moore		SAME AS APPLICANT.	
b. STREET ADDRESS P.O. Box 1663, M/S 442		a. NAME	
c. CITY Los Alamos, STATE NM ZIP CODE 87545		b. STREET ADDRESS	
d. TELEPHONE NUMBER *(Area Code – Number – Extension)* 505/667-4504		c. CITY STATE 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)*
ASAP	--------	----------	9/80	

10. ULTIMATE CONSIGNEE	RIS	11. ULTIMATE END USE *(Include plant or facility name)*
a. NAME Dr. Michael Moore, Central Bureau for Nuclear Measurements		Measurements of fission cross sections of Pu-2 and Pu-244 at the electron linear accelerator neutron source at CBNM. The data to be obtain are expected to supplement fission cross Cont'd
b. STREET ADDRESS B-2440 Geel, Steenweg naar Retie		11a. EST. DATE OF FIRST USE See Item 25 Below.....
c. CITY – STATE – COUNTRY Belgium		

12. INTERMEDIATE CONSIGNEE	RIS	13. INTERMEDIATE END USE
a. NAME		
b. STREET ADDRESS		
c. CITY – STATE – COUNTRY		13a. EST. DATE OF FIRST USE

14. INTERMEDIATE CONSIGNEE	RIS	15. INTERMEDIATE END USE
a. NAME		
b. STREET ADDRESS		
c. CITY – STATE – COUNTRY		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
	Plutonium oxide, deposited on stainless steel backings. Sum of percentages of Pu-239 and Pu-241 content is .082% by atom. Activity is essentially all due to 3×10^{-5} grams of Pu-241, and amounts to a total of 4.1 millicuries.	0.202 grams .161 g of Pu 242 .041 g of Pu 244	99.9%	0.202 grams	

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22. COUNTRY OF ORIGIN.– SOURCE MATERIAL	23. COUNTRY OF ORIGIN–SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS *(If Known)*
United States of America	----------	----------

25. ADDITIONAL INFORMATION *(Use separate sheet if necessary)*
11. section measurements of higher energies to be done at LASL's Weapons Neutron Research Facility after the samples are returned in September, 1980.
DATE OF FIRST USE: October, 1979

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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.

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