

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

PDR

1. APPLICANT'S USE 9-20-82	2. NRC USE 2001165	3. APPLICANT'S REFERENCE BNFL C-578	4. LICENSE NO. 2001165	5. BUCKET NO. 1102971
3. APPLICANT'S NAME AND ADDRESS a. NAME Dr. Samuel Untermyer National Nuclear Corp (NNC)		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)		
b. STREET ADDRESS 1904 Colony Street		a. NAME 1502 SEP 27 AM 11 15		
c. CITY Mountain View	STATE CA	ZIP CODE 94043	b. STREET ADDRESS EXPORT/IMPORT	
d. TELEPHONE NUMBER (Area Code - Number - Extension) (415) 962-9220		c. CITY INTERNATIONAL SFGRDS		STATE ZIP CODE
5. FIRST SHIPMENT SCHEDULED 1/1/83	6. FINAL SHIPMENT SCHEDULED	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE 12/31/83	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)

10. ULTIMATE CONSIGNEE a. NAME British Nuclear Fuels, Ltd.	11. ULTIMATE END USE (include plant or facility name) Neutron Source for nuclear fuel rod assay system manufactured by National Nuclear Corporation for the purpose of measuring fissile content of fuel rods.
b. STREET ADDRESS Springfields Works, Salwick	11a. EST. DATE OF FIRST USE 1/15/83
c. CITY - STATE - COUNTRY (near) Preston, England	12. INTERMEDIATE CONSIGNEE
12. INTERMEDIATE CONSIGNEE a. NAME	13. INTERMEDIATE END USE
b. STREET ADDRESS	13a. EST. DATE OF FIRST USE
c. CITY - STATE - COUNTRY	14. INTERMEDIATE CONSIGNEE
14. INTERMEDIATE CONSIGNEE a. NAME	15. INTERMEDIATE END USE
b. STREET ADDRESS	15a. EST. DATE OF FIRST USE
c. CITY - STATE - COUNTRY	

16. NRC USE	17. DESCRIPTION (include chemical & physical form of nuclear material, give date, value of nuclear equipment and components)	18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX ISOTOPE WT.	21. UNIT
42	2 milligrams (1.1 Curie) Californium - 252 contained in one neutron source, doubly encapsulated. General Electric Model GEN-CF123; \$40,000.00. *Copy to PDR and ACC 9-28-82				1 ea.

22. COUNTRY OF ORIGIN - SOURCE MATERIAL	23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)
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25. ADDITIONAL INFORMATION (Use separate sheet if necessary)
Separate application to export other items in assay system including digital computer separately filed with Dept. of Comm. (attached)

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: [Signature] TITLE: Radiation Safety Officer