NRC FORM 7
(1-89)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB
3150-0027
EXPIRES 12-31-90

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

DCS/DF02

1. APPLICANT'S USE →	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE →	a. DOCKET NO.	b. LICENSE NO.
	Dec. 5, 1990	IEL-1651		11004383	XSNM02577

3. APPLICANT'S NAME AND ADDRESS	RIS	4. SUPPLIER'S NAME AND ADDRESS *(Complete if applicant is not supplier of material)*	RIS
a. NAME: General Atomics ATTN: Keith E. Asmussen			
b. STREET ADDRESS: 3550 General atomics Court		a. NAME	
c. CITY: San Diego; STATE: CA; ZIP CODE: 92121-1194		b. STREET ADDRESS	
d. TELEPHONE NUMBER *(Area Code - Number - Extension)*: (619) 455-2823		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)*
Feb. 1, 1991	unknown	ASAP after 2/01/91	Dec. 31, 1994	

10. ULTIMATE CONSIGNEE	RIS	11. ULTIMATE END USE *(Include plant or facility name)*
a. NAME: Imperial Chemical Industries, Ltd.		For use as TRIGA research reactor fuel and control rods. TRIGA reactor is used for isotope production and neutron activation analysis and is located at ICI facilities.
b. STREET ADDRESS: Billingham, Teeside, TS 23 1 JB		
c. CITY - STATE - COUNTRY: United Kingdom		11a. EST. DATE OF FIRST USE

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 WEIGHT	21. UNIT
	390 grams of U-235 contained in 1,970 grams uranium enriched to 19.9 w/o maximum in the physical form of TRIGA fuel elements and/or fueled follower control rods. The chemical form of the uranium is uranium-zirconium hydride.	1,970 (uranium)	19.9	390 (U-235)	gms

22. COUNTRY OF ORIGIN - SOURCE MATERIAL	23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS *(If Known)*
U.S.A.	U.S.A.	

25. ADDITIONAL INFORMATION *(Use separate sheet if necessary)*
Export of TRIGA fuel elements to ICI TRIGA research reactor was previously authorized by NRC License No. XSNM01541.

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
	Keith E. Asmussen (Keith E. Asmussen)	Manager, Licensing, Safety and Nuclear Compliance

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