

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

DCS/DF02 011

1. APPLICANT'S USE		a. DATE OF APPLICATION 1/25/91		b. APPLICANT'S REFERENCE 1228-PP		2. NRC USE		a. DOCKET NO. 11004402		b. LICENSE NO. XSNM02588					
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS									
a. NAME REACTOR EXPERIMENTS, INC.						a. NAME RIS									
b. STREET ADDRESS 1275 Hammerwood Avenue						b. STREET ADDRESS									
c. CITY Sunnyvale			STATE CA		ZIP CODE 94089		c. CITY								
d. TELEPHONE NUMBER (Area Code - Number - Extension) (408) 745-6770						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)							
4/1/91		4/1/91		4/1/91		1 year									
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE									
a. NAME Dr. H. Afarideh Atomic Energy Organization of IRAN						This material will be used for "Fission Fragments angular distribution measurements" part of a study program for U. of Teheran postgraduate students at the AEOI Nuclear Research Ctr.									
b. STREET ADDRESS P.O. Box 11365-8486						11a. EST. DATE OF FIRST USE May, 1991									
c. CITY - STATE - COUNTRY Teheran, IRAN						12. INTERMEDIATE CONSIGNEE									
a. NAME Elm Afza Co., Ltd						13. INTERMEDIATE END USE									
b. STREET ADDRESS 124 Taleghani Ave. West						Transfer to end user.									
c. CITY - STATE - COUNTRY Teheran, IRAN						13a. EST. DATE OF FIRST USE April, 1991									
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE									
a. NAME						15a. EST. DATE OF FIRST USE									
b. STREET ADDRESS															
c. CITY - STATE - COUNTRY															
16. NRC USE		17. DESCRIPTION				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT			
		(Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)				WEIGHT		WT. %		ISOTOPE WT.		UNIT			
		93.15% U-235 electrodeposited onto a nickel disk. Diameter of deposit is 12.7mm, nominal thickness of deposit is 30mg/cm ² . 1 piece only. Value: \$1,780.00				0.107mg		93.15		0.10mg		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			EXPORT CONTROL INTL SAFEGUARDS						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												91 FEB - 4 01:57		RECEIVED U.S. NRC	
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							
								Administration							

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PDR EXPORT PDR
XSNM-2588



XSNM02588
11004402

ISLAMIC REPUBLIC OF IRAN

Atomic Energy Organization of Iran
P.O. Box 11365-8406, TEHERAN, Iran

December 5, 1990

Mr. Peter Lizak
Reactor Experiments, Inc.
1275 Hammerwood Ave.
Sunnyvale, CA 94089-2231
U.S.A

STATEMENT OF END USE

This end use statement is to accompany the application for export submitted by Reactor Experiments, Inc. for the following material:

<u>Quantity:</u>	<u>Description</u>
0.1 mg	U-235 (contained in 0.107 mg of uranium enriched to 93.15% U-235) Electrodeposited onto a nickel disk. Diameter of deposit is 12.7 mm. nominal thickness of deposit is 30 mg/cm ² . 1 piece only. (Reactor Experiments Catalog No.577).

The above described material will be used for "Fission fragments angular distribution measurements" The experiment is part of study program undertaken by the AEOI for the postgraduate students from the University of Teheran.

The material will be used ^{by} Dr. H. Afarideh.

H. Afarideh
Signature

Name & address of ultimate consignee:
Dr. H. Afarideh
Atomic Energy Organization of Iran
P.O. Box 11365-8486
TEHERAN
IRAN.

EXPORT IMPORT
INT'L SAFEGUARDS

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RECEIVED
U.S.N.P.