

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

1. APPLICANT'S USE		a. DATE OF APPLICATION MAR 17, 1983		b. APPLICANT'S REFERENCE RIS		2. NRC USE		a. DOCKET NO. 11003149		b. LICENSE NO. XSNM02035	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS					
a. NAME SEPARATIVE WORK UNIT CORP, INC						a. NAME SEPARATIVE WORK UNIT CORP, INC					
b. STREET ADDRESS 19366 MONTAGNEY VILLAGE AVE.						b. STREET ADDRESS 19366 MONTAGNEY VILLAGE AVE.					
c. CITY GAITHERSBURG		STATE MD		ZIP CODE		c. CITY GAITHERSBURG		STATE MD		ZIP CODE 20879	
d. TELEPHONE NUMBER (Area Code - Number - Extension) 301-948-1511						c. CITY GAITHERSBURG					
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)			
APR 11 30 1983				APR 11 30 1983		DEC 31 1983					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE					
a. NAME Institute for Nuclear Energy Research MR HUNG-TAN KUANG						(Include plant or facility name) TO FABRICATE FUEL TO BE USED FOR TAIWAN RESEARCH REACTOR (TRR) CONVERSION					
b. STREET ADDRESS P.O. BOX No. 3-5 LUNG-TAN						11a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY LUNG-TAN TAIWAN, R.O.C.						13. INTERMEDIATE END USE					
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME Institute for Nuclear Energy Research MR CHANG-SHIEH						CONVERSION OF UF ₆ TO UO ₂					
b. STREET ADDRESS P.O. BOX No. 13 LUNG-TAN						13a. EST. DATE OF FIRST USE MAY, 1983					
c. CITY - STATE - COUNTRY LUNG-TAN TAIWAN, R.O.C.						15. INTERMEDIATE END USE					
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 (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	
		70 KG OF URANIUM, AS UF ₆ , ENRICHED TO 7 PERCENT IN U-235 would be CHARGED IN A SINGLE VACUUM BY AIR SHIPMENT TO TAIWAN				70		7	5	KG	
8303280113 830317											
PDR XPORT											
XSNM-2035											
PDR											
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) AGREEMENT OF INER AND AIT TO CONVERT TRR NOW USING NATURAL URANIUM FUEL TO USE A MIXTURE OF ENRICHED UO ₂ AND NATURAL URANIUM											
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			
				[Signature]				Manager, Fuel Development Section, Inc.			

COORDINATION COUNCIL FOR NORTH AMERICAN AFFAIRS

SCIENCE DIVISION

4301 CONNECTICUT AVENUE, N.W., SUITE 132
WASHINGTON, D.C. 20008

TELEPHONE: (202) 244-0822

REFERENCE No. 83/50

Mar. 16, 1983

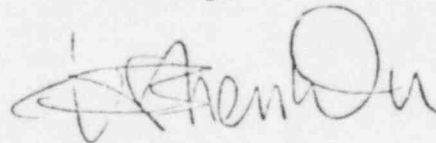
Mr. Jim Garret
Manager, Market Development
Separative Work Unit Corp.
19366 Montgomery Village Ave.
Gaithersburg, MD 20879

Dear Mr. Garret:

With regard to the purchase of 70Kg of 7% enriched Uranium in form of UF_6 , the Institute of Nuclear Energy Research (INER) in Taiwan requests me to authorize your company, Separative Work Unit Corp., to apply for an export license for the material on behalf of INER.

Your kind assistance would be appreciated.

Sincerely,



Anthony K. S. Wu

Senior Scientific Assistant

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

1. APPLICANT'S USE		a. DATE OF APPLICATION Jan. 6, 1983		b. APPLICANT'S REFERENCE RIS		2. NRC USE		c. DOCKET NO.		b. LICENSE NO. RIS			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME INSTITUTE OF NUCLEAR ENERGY RESEARCH						SEPARATIVE WORK UNIT CORPORATION							
b. STREET ADDRESS PO. BOX NO. 3 LUNG-TAN TAIWAN, R.O.C.						a. NAME JOHN W. LAFOND, VICE PRESIDENT							
c. CITY			STATE			ZIP CODE			b. STREET ADDRESS 19366 MONTGOMERY VILLAGE AVENUE				
d. TELEPHONE NUMBER (Area Code - Number - Extension) 02-3814014-2418 TAIPEI, R.O.C.						c. CITY CAITHERSBURG			STATE MA.				
5. FIRST SHIPMENT SCHEDULED			6. FINAL SHIPMENT SCHEDULED			7. APPLICANT'S CONTRACTUAL DELIVERY DATE			8. PROPOSED LICENSE EXPIRATION DATE				
APRIL, 30, 1983						APRIL, 30, 1983			DEC. 31, 1983				
9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)						9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)							
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME MR. HSIEN-TZU KUNG						TO FABRICATE FUEL TO BE USED FOR TAIWAN RESEARCH REACTOR (TRR) CONVERSION							
b. STREET ADDRESS PO BOX NO. 3-8 LUNG-TAN						11a. EST. DATE OF FIRST USE AUG, 1983							
c. CITY - STATE - COUNTRY LUNG-TAN, TAIWAN, R.O.C.						13. INTERMEDIATE END USE CONVERSION OF UF ₆ TO UO ₂							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME MR. MU-CHANG SHIEH						12a. EST. DATE OF FIRST USE MAY, 1983							
b. STREET ADDRESS PO BOX NO. 3 LUNG-TAN						15. INTERMEDIATE END USE							
c. CITY - STATE - COUNTRY LUNG-TAN, TAIWAN, R.O.C.						15a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME						15a. EST. DATE OF FIRST USE							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
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 component)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX ISOTOPE WT.		21. UNIT	
		70 KG. OF URANIUM, AS UF ₆ , ENRICHED TO 7 PERCENT U-235 WOULD BE CHARGED IN A SINGLE 8A CYLINDER BY AIR SHIPMENT TO TAIWAN				70 URANIUM		7% U-235		5 U-235		KG	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - ENM 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) AGREEMENT OF IHER AND AIT TO CONVERT TRR NOW USING NATURAL URANIUM FUEL TO USE A MIXTURE OF ENRICHED UO ₂ AND NATURAL URANIUM METAL FUEL													
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					
				<i>[Signature]</i>				Prof. Dr. Jack C. Cheng DIRECTOR, REACTOR ENGINEERING DIVISION					