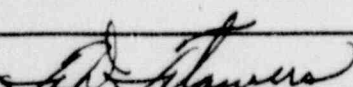


APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 10/03/89		b. APPLICANT'S REFERENCE RIS		2. NRC USE		a. DOCKET NO. 11004214		b. LICENSE NO. XSNM02481	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS					
F.D. FLOWERS, GENERAL ELECTRIC COMPANY						GENERAL ELECTRIC COMPANY					
F.D. FLOWERS, GENERAL ELECTRIC COMPANY						GENERAL ELECTRIC COMPANY					
175 CURTNER AVENUE, M/C 512						2117 CASTLE HAYNE ROAD					
SAN JOSE			CA		95125		WILMINGTON			NC 28401	
OCTOBER 1, 1991						APRIL 1, 1993		DEC 1, 1991		DEC 31, 1999	
TAIWAN POWER COMPANY						TAIWAN POWER COMPANY					
242 ROOSEVELT ROAD, SEC. 3						FUEL ASSEMBLIES FOR RELOAD					
TAIPEI 10763, TAIWAN, REPUBLIC OF CHINA						FOR USE IN KUOSHENG NUCLEAR POWER PLANT, UNIT NO. 1					
GENERAL ELECTRIC TECHNICAL SERVICES CO., INC.						MARCH 2, 1992					
7TH FLOOR FORMOSA PLASTICS BLDG.											
201 TUN-HAU NORTH ROAD											
TAIPEI, TAIWAN, REPUBLIC OF CHINA											
258,542 KGS URANIUM DIOXIDE (UO2) RANGING FROM NATURAL UP TO A MAXIMUM OF 5.0% ENRICHMENT AS FABRICATED BWR FUEL BUNDLES						227,900 URANIUM		5.0 U-235		7,863 U-235	
8910170031 891005											
PDR EXPORT											
XSNM-2480 PDC											
U.S.A., SOUTH AFRICA						U.S.A.		N/A			
THIS LICENSE SHALL BECOME EFFECTIVE ONLY UPON AWARD TO THE LICENSE OF A FIRM ORDER FOR TAIWAN POWER COMPANY, NUCLEAR REACTOR KUOSHENG, UNIT NO. 1, RELOADS - 6 EACH											
I, the applicant, certify 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.											
F.D. FLOWERS						F.D. FLOWERS			MANAGER, LICENSING & TRAFFIC		

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 10/03/89		b. APPLICANT'S REFERENCE RIS		2. NRC USE		a. DOCKET NO. 11004214		b. LICENSE NO. XSNM02481	
3. APPLICANT'S NAME AND ADDRESS NAME F.D. FLOWERS, GENERAL ELECTRIC COMPANY STREET ADDRESS 175 CURTNER AVENUE, M/C 512 CITY SAN JOSE STATE CA ZIP CODE 95125						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS a. NAME GENERAL ELECTRIC COMPANY b. STREET ADDRESS 2117 CASTLE HAYNE ROAD c. CITY WILMINGTON STATE NC ZIP CODE 28401					
5. FIRST SHIPMENT SCHEDULED OCTOBER 1, 1990		6. FINAL SHIPMENT SCHEDULED APRIL 1, 1998		7. APPLICANT'S CONTRACTUAL DELIVERY DATE JANUARY 1, 1991		8. PROPOSED LICENSE EXPIRATION DATE DEC 31, 1999		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) UNKNOWN NOW			
10. ULTIMATE CONSIGNEE a. NAME TAIWAN POWER COMPANY b. STREET ADDRESS 242 ROOSEVELT ROAD, SEC. 3 c. CITY - STATE - COUNTRY TAIPEI 10763 TAIWAN, REPUBLIC OF CHINA				11. ULTIMATE END USE (Include plant or facility name) TAIWAN POWER COMPANY FUEL ASSEMBLIES FOR RELOAD FOR USE IN KUOSHENG NUCLEAR POWER PLANT, UNIT NO. 2 11a. EST. DATE OF FIRST USE DECEMBER 1, 1991							
12. INTERMEDIATE CONSIGNEE a. NAME GENERAL ELECTRIC TECHNICAL SERVICES CO., INC. b. STREET ADDRESS 7TH FLOOR FORMOSA PLASTICS BLDG. c. CITY - STATE - COUNTRY 201 TUN-HAU NORTH ROAD TAIPEI, TAIWAN, REPUBLIC OF CHINA				13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY				15. INTERMEDIATE END USE 15a. EST. DATE OF FIRST USE							
6. 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	
		258,542 KGS URANIUM DIOXIDE (UO2) RANGING FROM NATURAL UP TO A MAXIMUM OF 5.0% ENRICHMENT AS FABRICATED BWR FUEL BUNDLES				227,900 URANIUM		5.0 U-235	7,863 U-235	KG	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A., SOUTH AFRICA			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.A.			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) N/A					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) THIS LICENSE SHALL BECOME EFFECTIVE ONLY UPON AWARD TO THE LICENSE OF A FIRM ORDER FOR TAIWAN POWER COMPANY NUCLEAR REACTOR KUOSHENG, UNIT NO. 2, RELOADS - 6 EACH											
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 F.D. FLOWERS 				b. TITLE MANAGER, LICENSING & TRAFFIC			



October 03, 1989

File:FDF:89-123

U.S. Nuclear Regulatory Commission  
Office of International Programs  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Attention: Mr. Neal Moore  
Sr. Licensing Officer

Subject: **Chinshan I&II and Kuosheng I&II Fuel Reload  
Applications**

Dear Neal:

The attached is General Electric Company's original NRC License application for 157,408 Kgs Uranium Dioxide (UO<sub>2</sub>) ranging from natural up to a maximum of 5.0% enrichment, 138,750 Kgs Uranium, 4,787 Kgs U-235, a like quantity to be exported to Chinshan Nuclear Power Plant, Unit 1 and Unit 2.

Also, 258,542 Kgs Uranium Dioxide (UO<sub>2</sub>) ranging from natural up to a maximum of 5.0% enrichment, 227,900 Kgs Uranium, 7,863 Kgs U-235, a like quantity to be exported to Kuosheng Nuclear Power Plant, Unit 1 and Unit 2.

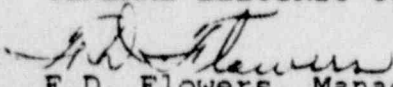
These quantities are based on six (6) reloads for each unit of both the Chinshan and Kuosheng reactors, for a total of twenty-four (24) reloads in all.

These NRC export licenses are required for bidding purposes and will become effective only when a firm order is in place with Taiwan Power Company. GE Nuclear Energy must provide these licenses to Taiwan Power Company in order that our bidding will be accepted.

Your prompt response, therefore, is requested. Many thanks for your help.

Sincerely,

GENERAL ELECTRIC COMPANY

  
F.D. Flowers, Manager  
Licensing & Traffic  
M/C 512, (408)925-5325

Attachment

/rn

~~8910170030~~