



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

FEB 27 1997

Mr. Robin DeLaBarre  
Office of Nuclear Energy Affairs  
Bureau of Political Military Affairs  
U.S. Department of State  
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application for an export license (XSNM02966), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium to Taiwan for use as reload fuel in Kuosheng Units I and II. Assurances from Taiwan are required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

Ronald D. Hauber, Director  
Division of Nonproliferation,  
Exports and Multilateral Relations  
Office of International Programs

Enclosure:  
Appl. dtd. 02/19/97  
(XSNM02966 - Taiwan)

cc w/enclosure:  
C. Kincaid, DOE  
C. Riendeau, DOE  
M. Johnson, DOD  
J. Chuchla, DOC  
M. Rosenthal, ACDA

9703030192 970227  
PDR XPORT  
XSNM-2966 PDR



DA-1-1 Export  
Import



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

APPROVED BY OMB  
3150-0027  
EXPIRES 11-30-84

1. APPLICANT'S USE		2. DATE OF APPLICATION 19 FEB 1997		3. APPLICANT'S REFERENCE		4. NRC USE		5. DOCKET NO. 11004939		6. LICENSE NO. XSNM12966			
7. APPLICANT'S NAME AND ADDRESS a. NAME M.J. LaRue, GENERAL ELECTRIC COMPANY b. STREET ADDRESS 175 CURTNER AVENUE, M/C 200 c. CITY SAN JOSE STATE CA ZIP CODE 95125 d. TELEPHONE NUMBER (Area Code - Number - Extension) 408-925-3120 FAX 408-925-2570 e. FIRST SHIPMENT SCHEDULED 1 JANUARY 1999 f. FINAL SHIPMENT SCHEDULED 1 DEC 2009 g. APPLICANT'S CONTRACTUAL DELIVERY DATE 1 MARCH 1999						8. 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 h. PROPOSED LICENSE EXPIRATION DATE 31 DEC 2010 i. 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, UNITS I & II 11a. EST. DATE OF FIRST USE OCTOBER 1999							
12. INTERMEDIATE CONSIGNEE a. NAME N/A b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME N/A b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 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 WT.		21. UNIT	
		558,000 KGS URANIUM DIOXIDE (UO2) RANGING FROM NATURAL UP TO A MAXIMUM OF 5.0% ENRICHMENT, AS FABRICATED BWR FUEL BUNDLES				497,500 URANIUM		5.0 U-235		24,900 U-235		KG	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL UNKNOWN AT THIS TIME-POSSIBLY (US, RUSSIA, FSU, SOUTH AFRICA)				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED UNKNOWN AT THIS TIME-POSSIBLY (US, FR, UK, NETHERLANDS, GERMANY)				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 LICENSEE OF A FIRM ORDER FOR TAIWAN POWER COMPANY, NUCLEAR REACTOR KUOSHENG, UNIT NO. 1 AND II, RELOADS - 5 FIRM AND 2 OPTIONAL.													
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 M.J. LaRue				b. TITLE LICENSING & TRAFFIC, MANAGER							

97022703H





rec'd 2/24/97

RM RM

TC —

BW —

GE Nuclear Energy

**SOURCING & SUPPORT OPERATION**  
**Licensing & Traffic**

General Electric Company  
175 Curtner Avenue, San Jose, CA 95125

February 19, 1997

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

Attention: Ms. Betty Wright  
Export/Import Licensing Officer

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

Dear Ms. Wright:

The attached is General Electric Company's original NRC License application for 558,000 Kgs Uranium Dioxide (UO<sub>2</sub>) ranging from natural up to a maximum of 5.0% enrichment, 497,500 Kgs Uranium, 24,900 Kgs U-235 to be exported to Chinshan Nuclear Power Plant, Units I & II.

Also, 558,000 Kgs Uranium Dioxide (UO<sub>2</sub>) ranging from natural up to a maximum of 5.0% enrichment, 497,500 Kgs Uranium, 24,900 Kgs U-235 to be exported to the Kuosheng Nuclear Power Plant, Units I & II.

These quantities are based on five (5) firm and two (2) optional reloads for each unit of both the Chinshan and Kuosheng reactors, for a total of twenty-eight (28) reloads in all.

Enclosed is General Electric Company's check # 0011923350 in the amount of \$6000.00 payable to the U.S. Nuclear Regulatory Commission for the processing and issuance of these licenses.

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,

M. J. LaRue  
Licensing & Traffic Manager  
M/C 200 - (408) 925-3120  
FAX (408) 925-2570

Enclosure

9-702270387