

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

APPLICANT'S USE	4. DATE OF APPLICATION: 11/17/78	5. APPLICANT'S REFERENCE: ICS-7823	2. NRC USE	4. LICENSE NO.: XSNM143F	5. DOCKET NO.: 71000366
APPLICANT'S NAME AND ADDRESS NAME: Westinghouse Electric Corporation			4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS		
STREET ADDRESS: P. O. Box 355			a. NAME: Westinghouse Electric Corporation		
CITY: Pittsburgh		STATE: PA	ZIP CODE: 15230	b. STREET ADDRESS: Bluff Road	
TELEPHONE NUMBER (Area Code - Number - Extension): (412)-373-5115			c. CITY: Columbia		STATE: SC
FIRST SHIPMENT SCHEDULED: April 1983	6. FINAL SHIPMENT SCHEDULED: January 1990	7. APPLICANT'S CONTRACTUAL DELIVERY DATE: April 1983	8. PROPOSED LICENSE EXPIRATION DATE: 2024	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known)	

3. ULTIMATE CONSIGNEE	11. ULTIMATE END USE
a. NAME: Taiwan Power Company	(Include plant or facility name): Taiwan Utilization Facilities
b. STREET ADDRESS: 39 East Hoping Road, Section 1	Maanshan Unit #1 and Unit #2
c. CITY - STATE - COUNTRY: Taipei, Taiwan Republic of China	(Formerly Taiwan Units 5 & 6)
10. INTERMEDIATE CONSIGNEE	11a. EST. DATE OF FIRST USE: August 1982
a. NAME: None	13. INTERMEDIATE END USE
b. STREET ADDRESS	None
c. CITY - STATE - COUNTRY	13a. EST. DATE OF FIRST USE
10. INTERMEDIATE CONSIGNEE	15. INTERMEDIATE END USE
a. NAME: None	None
b. STREET ADDRESS	15a. EST. DATE OF FIRST USE
c. CITY - STATE - COUNTRY	

5. 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
	Uranium Dioxide Sintered Pellets encapsulated in sealed fuel rods and assembled into fuel assemblies.	162,911	3.3 w/o	4,472.5	kgs.
		162,911	3.3 w/o	4,472.5	kgs.
	Totals for #1 and #2	325,822		8,845.0	kgs.

COUNTRY OF ORIGIN - SOURCE MATERIAL: N/A	COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED: Unknown	24. COUNTRIES WHICH ATTACH SAFEGUARDS (If known)
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ADDITIONAL INFORMATION (Use separate sheet if necessary) Fuel assemblies will be shipped in Westinghouse owned Model RCC, RCC-1, RCC-2 or RCC-3 containers in accordance with U.S. NRC Certificate of Compliance No. 5450 Docket No. 71-5450, U.S. D.O.E. Certificate US/5450/BF will apply.

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.

AUTHORIZED OFFICIAL: [Signature] 8007170258



Westinghouse
Electric Corporation

Westinghouse Reactor
Applications

Box 355
Pittsburgh Pennsylvania 15230

December 6, 1978

Mr. Gerald G. Oplinger
Assistant Director
Export/Import and International Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Taiwan Nuclear Fuel Export License Application

Gentlemen:

We hereby apply for a nuclear material export license for the supply of nuclear fuel regions 1 through and including region 6 for the Taiwan Power Company Maanshan Units 1 and 2 Utilization Facilities. The location of these facilities is on the southern coast of Taiwan near Kuoshang with offices located at Taipei, Taiwan.

The nuclear fuel for Maanshan Unit #1, region number 1, is scheduled to ship in April 1983 with the last shipment for Maanshan Unit #2, region number 6, scheduled for April 1990. However, our contract with Taiwan Power Company provides for an emergency fuel assembly supply of four additional assemblies to be provided in case of a mechanical failure during operation within seven days of notification from the customer. Because of this contractual obligation, we are requesting that this license remain valid until the year 2024 which is for the designed life of the plant.

We request that the "no material changed circumstance" provision in the Nuclear Non-Proliferation Act be applied to this application.

Your consideration to this application request is appreciated. Please contact me should you have any questions concerning this application.

Very truly yours,

R. J. Hess
International Customer Services

Enclosure

cc: W. L. Boettinger

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EXPORT/IMPORT
AND
INTERNAT'L SFGDS



DEPARTMENT OF STATE
Washington, D.C. 20520

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BUREAU OF OCEANS AND INTERNATIONAL
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

OFFICE OF
INTERNATIONAL
PROGRAMS

JUN 12 1980

Mr. James R. Shea
Director of International Programs
United States Nuclear Regulatory Commission
Room 6714 - MNBB
Bethesda, Maryland

XSNM01564
11000777
2 Reloads
Kuo Sheng

Dear Mr. Shea:

This letter is in response to the letter from your office dated August 29, 1979, requesting Executive Branch views as to whether issuance of an export license in accordance with the application hereinafter described would be inimical to the common defense and security of the United States and whether the proposed export meets the applicable criteria of the Atomic Energy Act, as amended by the Nuclear Non-Proliferation Act of 1978 (P.L. 95-242):

NRC No. XSNM01564 -- Application by General Electric for authorization to export to Taiwan 4,000 kilograms of U-235 contained in 140,000 kilograms of uranium enriched to 4 percent maximum in the form of UO₂ in fabricated fuel bundles, for two reloads of Units 1 and 2 of the Kuo Sheng Nuclear Power Plant.

The proposed export would take place pursuant to the applicable Agreement for Cooperation entered into pursuant to Section 123 of the Atomic Energy Act, as amended, as confirmed in a letter from the CCNAA, a copy of which is enclosed. Taiwan has adhered to the provisions of the applicable Agreement for Cooperation.

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Act,

application
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t and that

DUPLICATE DOCUMENT

Entire document previously
entered into system under:

ANO 8006260050

No. of pages: 5

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

1. APPLICANT'S USE	a. DATE OF APPLICATION August 17, 1979	b. APPLICANT'S REFERENCE BDW 79201	2. NRC USE	a. LICENSE NO. XSNM01564	b. DOCKET NO. 11000777
3. APPLICANT'S NAME AND ADDRESS NAME General Electric Co. Attn: B.D. Wilson M/C 838 STREET ADDRESS 175 Curtner Avenue CITY San Jose STATE Ca ZIP CODE 95125 TELEPHONE NUMBER (Area Code - Number - Extension) 408-925-1380			4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS		
5. NAME			6. STREET ADDRESS		
7. CITY			8. STATE		
9. ZIP CODE			10. TELEPHONE NUMBER		

11. FIRST SHIPMENT SCHEDULED 1 November 1980	12. FINAL SHIPMENT SCHEDULED 1 Dec. 1981	13. APPLICANT'S CONTRACTUAL DELIVERY DATE 1 December 1980	14. PROPOSED LICENSE EXPIRATION DATE 1 Dec. 1982	15. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) See 25
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16. ULTIMATE CONSIGNEE a. NAME Taiwan Power Company b. STREET ADDRESS 39 Ho Ping Road, Sec 1 c. CITY - STATE - COUNTRY Taipei, Taiwan	RIS
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17. ULTIMATE END USE (Include plant or facility name) Reload Fuel For Kuo Sheng Units 1 & 2 11a. EST. DATE OF FIRST USE
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18. INTERMEDIATE CONSIGNEE a. NAME General Electric Technical Services Co., Inc. b. STREET ADDRESS P. O. Box 5, Sanchi c. CITY - STATE - COUNTRY Taipei Hsien, Taiwan	RIS
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19. INTERMEDIATE END USE Technical Services for Ultimate Consignee 13a. EST. DATE OF FIRST USE
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20. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY	RIS
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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
	Uranium oxides in fabricated fuel bundles RECEIVED U.S. NRC 1979 AUG 21 AM 11 25 dupe of 7909110319 Reload 1 Reload 2	140,000 40,600 29,400 70,000	4.0	4000 1,160 840 2,000	kg

22. COUNTRY OF ORIGIN - SOURCE MATERIAL See 25	23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED USA	24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)
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25. ADDITIONAL INFORMATION (Use separate sheet if necessary)
Contracts: E (49-14)-UES/EU/109 purchased from Exxon; source material from S. Africa
E (40-1)-4594-DUE purchased from Allied Chem. material from USA
E (40-1)-4691-DUE purchased from Exxon material from South Africa

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 <i>Smibon</i>	b. TITLE Manager - Government Relations and Export Licensing
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