



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

DCS IDFO2
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DEC 7 1990

Mr. Carlton E. Thorne, Director
Office of Nuclear Export Control
Bureau of Oceans and International
Environmental and Scientific Affairs
U.S. Department of State
Washington, D.C. 20520

Dear Mr. Thorne:

Enclosed is an application for an export license (XSNM02575), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as reload fuel in Fukushima I, Unit No. 1 in Japan. Assurances from the Government of Japan 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.

Please note that the material is of Canadian origin.

Sincerely,

A handwritten signature in cursive script that reads "Ronald Hauber".

Ronald D. Hauber, Assistant Director
for Exports, Security, and Materials Cooperation
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd. 11/26/90
(XSNM02575 - Japan)

cc w/Enclosure:
T. Hart, DOE
R. DeLaBarre, DOS
N. Martin, DOE
M. Rosenthal, ACDA
L. Burdick, DOD
G. Kuzmycz, DOC

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PDR EXPORT
XSNM-2575 9 PNU

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 11-26-90		D. APPLICANT'S REFERENCE EDF 90-138		2. NRC USE		a. DOCKET NO. 11004380		b. LICENSE NO. XSNM02575							
3. APPLICANT'S NAME AND ADDRESS						RIS			4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)			RIS					
a. NAME F.D. FLOWERS, GENERAL ELECTRIC COMPANY						b. STREET ADDRESS 175 CURTNER AVENUE, M/C 512						a. NAME GENERAL ELECTRIC COMPANY					
c. CITY SAN JOSE						STATE CA		ZIP CODE 95125		b. STREET ADDRESS 2117 CASTLE HAYNE ROAD							
d. TELEPHONE NUMBER (Area Code - Number - Extension) (408)925-5325						c. CITY WILMINGTON			STATE NC		ZIP CODE 28401						
5. FIRST SHIPMENT SCHEDULED JUNE 1991			6. FINAL SHIPMENT SCHEDULED SEPTEMBER 1991			7. APPLICANT'S CONTRACTUAL DELIVERY DATE NOT YET ESTABLISHED			B. PROPOSED LICENSE EXPIRATION DATE SEPTEMBER 1992			9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UEA205					
10. ULTIMATE CONSIGNEE						RIS			11. ULTIMATE END USE (Include plant or facility name)								
a. NAME TOKYO ELECTRIC POWER COMPANY						TOKYO ELECTRIC POWER COMPANY FUKUSHIMA I, UNIT NO. I (RELOAD NO. 14) 22, KITAHARA, OTTOZAWA, OKUMA-MACHI FUTABA-GUN, FUKUSHIMA-KEN, JAPAN											
b. STREET ADDRESS 1-3, 1-CHOME, UCHISAIWAI-CHO						11a. EST. DATE OF FIRST USE FEBRUARY 1992											
c. CITY - STATE - COUNTRY CHIYODA-KU, TOKYO, JAPAN						13. INTERMEDIATE END USE											
12. INTERMEDIATE CONSIGNEE						RIS			JAPAN NUCLEAR FUEL COMPANY, LTD KURIHAMA PLANT 3-1, 2-CHOME, UCHIKAWA YOKOSUKA-SHI, KANAGAWA-KEN, JAPAN (FUEL FABRICATION)								
a. NAME JAPAN NUCLEAR FUEL COMPANY, LTD (JNF)						13a. EST. DATE OF FIRST USE JULY 1991											
b. STREET ADDRESS 4-4, 6-CHOME, GINZA						15. INTERMEDIATE END USE											
c. CITY - STATE - COUNTRY CHUO-KU, TOKYO, JAPAN						15a. EST. DATE OF FIRST USE											
14. INTERMEDIATE CONSIGNEE						RIS			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 components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %	20. MAX. ISOTOPE WT.	21. UNIT							
		16794 KGS URANIUM DIOXIDE POWDER (UO ₂) RANGING FROM NATURAL UP TO A MAXIMUM OF 3.95% ENRICHMENT				URANIUM 14,804		3.95	U235 451	KG							
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANAL			23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED USA			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)											
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)																	
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 <i>F.D. Flowers</i>			b. TITLE MANAGER, LICENSING & TRAFFIC											

90/2100150



GE Nuclear Energy

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

XSNM02575
11004380

November 26, 1990

cc: G. Scatena
File:FDF:90-138

U.S. Nuclear Regulatory Commission
Office of International Programs
Washington, DC 20555

Attention: Ms. Betty L. Wright
Licensing Officer

Dear Ms. Wright:

Attached please find NRC Form 7 making application for an XSNM License for export of enriched UO₂ as powder to Japan for ultimate use in Reload No. 14 for Tokyo Electric Power Company's Fukushima I, Unit No. I Reactor. Note that the country of origin for the source material is Canada.

Please let me know if anything else is needed to process this application.

Sincerely,

GENERAL ELECTRIC COMPANY

F.D. Flowers, Manager
Licensing & Traffic
M/C 512, (408)925-5325
FAX (408)925-2903

Attachment

/rn

Rec'd 12/3/90
12:10 pm