



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

DCS/DF02
11

JAN 19 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 are three (3) applications for export licenses (XSNM02496-98), received recently by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as reload fuel for Kashiwazakikariwa Unit No. 2 and Hamaoka Unit 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 for XSNM02496 is of Canadian origin.

Sincerely,

C. N. (Mike) Smith, Assistant Director
for International Security, Exports and
Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appls. dtd 1/12/90
(XSNM02496 - Japan)
(XSNM02497 - Japan)
(XSNM02498 - Japan)

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

9001290324 900119
PDR XPORT
XSNM-2496 PDC

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

1. APPLICANT'S USE		2. NRC USE	
3. APPLICANT'S NAME AND ADDRESS a. NAME MITSUBI & CO. (U.S.A.), INC. b. STREET ADDRESS 200 PARK AVENUE c. CITY NEW YORK STATE NY ZIP CODE 10166-0130		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) D.S. DEPARTMENT OF ENERGY a. NAME PORTSMOUTH GASEOUS DIFFUSION PLANT b. STREET ADDRESS C/O MARTIN MARIETTA ENERGY SYSTEMS c. CITY LEXINGTON STATE OH ZIP CODE 45661	
5. DATE OF APPLICATION JANUARY 12, 1990		6. APPLICANT'S REFERENCE NBR-R2-P1	
7. APPLICANT'S CONTRACTUAL DELIVERY DATE JULY 1990		8. PROPOSED LICENSE EXPIRATION DATE JULY 1991	
9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known) DB-SC05-04UEJA208		10. ULTIMATE CONSIGNEE a. NAME TOKYO ELECTRIC POWER COMPANY b. STREET ADDRESS 1-3, 1-CHOME, UCHISAIYAMA-CHO c. CITY - STATE - COUNTRY CHIYODA-KU, TOKYO, JAPAN	
11. ULTIMATE END USE (Includes plant or facility name) TOKYO ELECTRIC POWER COMPANY KASHIWAZAKIKIRIWA UNIT NO. 2 (RELOAD NO. 1) 16-46, AOKYAMA-CHO KASHIWAZAKI-SHI, NIIGATA-KEN, JAPAN 11. SET. DATE OF FIRST USE JUNE 1991		12. INTERMEDIATE CONSIGNEE a. NAME JAPAN NUCLEAR FUEL CONVERSION CO. LTD. b. STREET ADDRESS 10-5, 2-CHOME, SHINJHASEI c. CITY - STATE - COUNTRY MINATO-KU, TOKYO, JAPAN	
13. INTERMEDIATE END USE JAPAN NUCLEAR FUEL CONVERSION CO. LTD. TORAI PLANT (CONVERTER UF6-UO2) 2600, TOJUKU, ISHIGAMI, TOKAI-MURA IBARAKI-KEN, JAPAN 12. SET. DATE OF FIRST USE JULY 1990		14. INTERMEDIATE CONSIGNEE a. NAME JAPAN NUCLEAR FUEL CO., LTD. b. STREET ADDRESS 4-4, 2-CHOME, GINSA c. CITY - STATE - COUNTRY CHUO-KU, TOKYO, JAPAN	
15. INTERMEDIATE END USE JAPAN NUCLEAR FUEL CO., LTD. KURIYAMA PLANT (FUEL FABRICATOR) 3-1, 2-CHOME, UCHIKAWA YOKOSUKA-SHI, KANAGAWA-KEN, JAPAN 14. SET. DATE OF FIRST USE OCTOBER 1990		16. NRC USE	
17. DESCRIPTION (Includes chemical and or radiol form of nuclear material, and serial number of nuclear equipment and components)		18. MAX. ELEMENT WEIGHT	
19. MAX. WT. %		20. MAX. ISOTOPE WT.	
21. UNIT			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA		23. COUNTRY OF ORIGIN - WHERE ENRICHED OR PRODUCED U.S.A.	
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
 b. TITLE
 c. POSITION
 GENERAL MANAGER

28. 01 15 90 07:50AM

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

1. APPLICANT'S USE		6. DATE OF APPLICATION		7. APPLICANT'S REFERENCE		2. NRC USE		3. NRC USE	
		JANUARY 12, 1990		MHK-EL-213 (A)		XSN 702497		11004544	
3. APPLICANT'S NAME AND ADDRESS					4. SUPPLIER'S NAME AND ADDRESS				
a. NAME MITSUBI & CO. (U.S.A.), INC.					a. NAME GENERAL ELECTRIC CO.				
b. STREET ADDRESS 300 PARK AVENUE					b. STREET ADDRESS CASTLE HAYNE ROAD				
c. CITY NEW YORK			STATE NY		ZIP CODE 10166-0130		c. CITY WILMINGTON		
STATE NY			ZIP CODE 10166-0130		STATE NC			ZIP CODE 28401	
5. TELEPHONE NUMBER (Area Code - Number - Extension) (212) 878-4131 (DIRECT NUMBER)					8. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
					E(49-14) URR/JA/25				
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)	
NOVEMBER 1990		DECEMBER 1990		NOT ESTABLISHED YET		DECEMBER 1991			
10. ULTIMATE CONSIGNEE					11. ULTIMATE END USE				
a. NAME CHUBU ELECTRIC POWER CO., INC.					CHUBU ELECTRIC POWER CO., INC.				
b. STREET ADDRESS 1, TOBIN-CHO, NIGASEI-RU					HAMAKA UNIT NO. 1 (RELOAD NO. 13)				
c. CITY - STATE - COUNTRY NAGOYA, JAPAN					HAMAKA-CHO, OGASA-GUN, SHIZUOKA-KEN JAPAN				
					11a. EST. DATE OF FIRST USE JUNE 1991				
12. INTERMEDIATE CONSIGNEE					13. INTERMEDIATE END USE				
a. NAME JAPAN NUCLEAR FUEL CO., LTD.					JAPAN NUCLEAR FUEL CO., LTD.				
b. STREET ADDRESS 4-4, 6-CHOME, GINSA					KURIHAMA PLANT (FUEL FABRICATOR)				
c. CITY - STATE - COUNTRY CHUO-KU, TOKYO, JAPAN					3-1, 2-CHOME, UCHIRAWA YOKOSUKA-SHI, KANAGAWA-KEN, JAPAN				
					13a. EST. DATE OF FIRST USE JANUARY 1991				
14. INTERMEDIATE CONSIGNEE					15. INTERMEDIATE END USE				
a. NAME									
b. STREET ADDRESS									
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	
	NATURAL AND ENRICHED URANIUM DIOXIDE (UO2)				URANIUM	3.45	298	KG.	
					11,904				
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
U.K. AND S.A.			U.S.A.						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)									
20:50 91 NOV 06.									
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			
9001220151 10									

FORM NRC-7
(9-78)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION
APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

APPROVED BY OAS
8-100222(A0382)

1. APPLICANT'S USE		6. DATE OF APPLICATION		8. APPLICANT'S REFERENCE		2. NRC USE		11. ULTIMATE END USE				
		JANUARY 12, 1990		MFR-HI-R12		XSNMO 2498		11004245				
3. APPLICANT'S NAME AND ADDRESS					4. SUPPLIER'S NAME AND ADDRESS							
a. NAME					a. NAME							
MITSUBI & CO. (U.S.A.), INC.					U.S. DEPARTMENT OF ENERGY							
b. STREET ADDRESS					b. STREET ADDRESS							
300 PARK AVENUE					PORTSMOUTH GARRONS DISPERSION PLANT							
c. CITY			STATE	ZIP CODE		c. CITY			STATE	ZIP CODE		
NEW YORK			NY	10100-0130		ELKTON			OR	45661		
5. FIRST SHIPMENT SCHEDULED					7. APPLICANT'S CONTRACTUAL DELIVERY DATE					8. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known)		
JULY 1990					AUGUST 1990					E(49-14) USE/JA/25		
10. ULTIMATE CONSIGNEE					12. INTERMEDIATE CONSIGNEE					13. INTERMEDIATE END USE		
a. NAME					a. NAME					11a. EST. DATE OF FIRST USE		
CHUBU ELECTRIC POWER CO., INC.					JAPAN NUCLEAR FUEL CONVERSION CO., LTD.					JUNE 1991		
b. STREET ADDRESS					b. STREET ADDRESS							
1, TOBIN-CHO, NIGASHI-KU					10-5, 5-CHOME, SHYBAARI							
c. CITY - STATE - COUNTRY					c. CITY - STATE - COUNTRY							
NABOYA, JAPAN					MINATO-KU, TOKYO, JAPAN							
14. INTERMEDIATE CONSIGNEE					16. INTERMEDIATE CONSIGNEE					14. EST. DATE OF FIRST USE		
a. NAME					a. NAME					AUGUST 1990		
JAPAN NUCLEAR FUEL CO., LTD.					JAPAN NUCLEAR FUEL CO., LTD.							
b. STREET ADDRESS					b. STREET ADDRESS							
4-4, 6-CHOME, GINZA					KURIHAMA PLANT (FUEL FABRICATOR)							
c. CITY - STATE - COUNTRY					c. CITY - STATE - COUNTRY							
CHIO-KU, TOKYO, JAPAN					TOROSURA-SHI, KANAGAWA-KEN, JAPAN							
16. NRC USE		17. DESCRIPTION				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT
		(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and attachments)				URANIUM		4.35		U-235		KG.
		ENRICHED URANIUM HEXAFLUORIDE (UF6)				9,359				395		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If known)						
U.K. AND S.A.			U.S.A.									
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
20:30 91 NOV 06.												
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. APPROVED OFFICIAL				a. SIGNATURE				b. TITLE				
				4001220154								