



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

DCS/DF02
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JUL 20 1989

Mr. Carlton E. Thorne, Director
Office of Nuclear Export and Import 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 received recently by the NRC for low-enriched uranium for use as reload fuel for the Tokai Unit 2 Nuclear Power Reactor in Japan. A letter of assurance is 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 a portion of the material is of Canadian origin.

Sincerely,

A handwritten signature in dark ink, appearing to read "M. R. Peterson".

Marvin R. Peterson, Assistant Director
for International Security, Exports,
and Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd. 7/12/89
(XSNM02470 - Japan)

8907260113 890720
FDR XPORT
XSNM-2470

FDC

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

1. APPLICANT'S USE		a. DATE OF APPLICATION July 12, 1989		b. APPLICANT'S REFERENCE MBK-T2-R11		2. NRC USE		a. LICENSE NO. XSNM02470		b. DOCKET NO. 11004198	
3. APPLICANT'S NAME AND ADDRESS						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)			
a. NAME Mitsui & Co. (U.S.A.), Inc.						RIS		U.S. Department of Energy			
b. STREET ADDRESS 200 Park Avenue						a. NAME		Portsmouth Gaseous Diffusion Plant			
c. CITY New York,				STATE NY	ZIP CODE 10166-0130	b. STREET ADDRESS C/O Martin Marietta Energy Systems					
d. TELEPHONE NUMBER (Area Code - Number - Extension) (212) 878-4131 (Direct Number)						c. CITY Piketon		STATE OH	ZIP CODE 45661		
5. FIRST SHIPMENT SCHEDULED Nov. 1989		6. FINAL SHIPMENT SCHEDULED Jan. 1990		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Not Established Yet		8. PROPOSED LICENSE EXPIRATION DATE Jan. 1991		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UEJA202			
10. ULTIMATE CONSIGNEE						RIS		11. ULTIMATE END USE (Include plant or facility name)			
a. NAME The Japan Atomic Power Company								The Japan Atomic Power Company			
b. STREET ADDRESS No. 6-1, 1-chome, Otemachi								Tokai No. 2			
c. CITY - STATE - COUNTRY Chiyoda-ku, Tokyo, Japan								Tokai-mura, Naka-gun, Ibaraki-Ken, Japan			
12. INTERMEDIATE CONSIGNEE						RIS		11a. EST. DATE OF FIRST USE Dec. 1990			
a. NAME Japan Nuclear Fuel Conversion Co. Ltd.								13. INTERMEDIATE END USE			
b. STREET ADDRESS 10-5, 5-chome, Shimbashi								Japan Nuclear Fuel Conversion Co. Ltd.			
c. CITY - STATE - COUNTRY Minato-ku, Tokyo, Japan								Tokai Plant (Converter UF6-UO2)			
14. INTERMEDIATE CONSIGNEE						RIS		2600, Tojuku, Ishigami, Tokai-mura			
a. NAME Nuclear Fuel Industries, Ltd.								Ibaraki-Ken, Japan			
b. STREET ADDRESS 23-5, 3-chome, Nishi-Shimbashi								13a. EST. DATE OF FIRST USE Jan. 1990			
c. CITY - STATE - COUNTRY Minato-ku, Tokyo, Japan								15. INTERMEDIATE END USE			
								Nuclear Fuel Industries, Ltd.			
								Tokai Works (Fuel Fabricator)			
								3135-41, Hibara, Muramatsu, Tokai-mura			
								Ibaraki-Ken, Japan			
								15a. EST. DATE OF FIRST USE Mar. 1990			
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 Hexafluoride (UF6)				Uranium			U-235		
						5,986		3.95	180	Kg.	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A., Canada and S.A.		23. COUNTRY OF ORIGIN - SNM 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 Minoru Ikeda				b. TITLE MINORU IKEDA		ASSISTANT GENERAL MANAGER, METAL 2N			