



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

DCS/DF02  
1/1

JAN 10 1991

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 (XSNM02581), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as reload fuel in Tokai Unit No. 2 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 a portion of this material is of Canadian origin.

Sincerely,

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

Enclosure:  
Appl. dtd. 1/4/91  
(XSNM02581 - Japan)

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

9101150130 910110  
PDR XPORT  
XSNM-2581 PDR

110042

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

1. APPLICANT'S USE		a. DATE OF APPLICATION JANUARY 4, 1991		b. APPLICANT'S REFERENCE MBK-T2-R12(B)		2. NRC USE		c. DOCKET NO. 11004.391		d. LICENSE NO. XSN1002581			
3. APPLICANT'S NAME AND ADDRESS NAME MITSUI & CO. (U.S.A.), INC. STREET ADDRESS 200 PARK AVENUE CITY NEW YORK STATE NY ZIP CODE 10166-0130 TELEPHONE NUMBER (Area Code - Number - Extension) (212) 878-4131 (DIRECT NUMBER)						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS U.S. DEPARTMENT OF ENERGY NAME PORTSMOUTH GASEOUS DIFFUSION PLANT STREET ADDRESS C/O MARTIN MARIETTA ENERGY SYSTEMS CITY PIKETON STATE OH ZIP CODE 45661							
5. FIRST SHIPMENT SCHEDULED APRIL-MAY, 1991		6. FINAL SHIPMENT SCHEDULED MAY-JUNE, 1991		7. APPLICANT'S CONTRACTUAL DELIVERY DATE NOT ESTABLISHED YET		8. PROPOSED LICENSE EXPIRATION DATE MAY-JUNE, 1992		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UEJA202					
10. ULTIMATE CONSIGNEE a. NAME THE JAPAN ATOMIC POWER COMPANY b. STREET ADDRESS TOKAI NO. 2 POWER STATION 1-1, SHIRAKATA, OAZA, TOKAI-MURA c. CITY - STATE - COUNTRY NAKA-GUN, IBARAKI-KEN, JAPAN						11. ULTIMATE END USE (Include plant or facility name) PUEL RELOAD NO. 12 11a. EST. DATE OF FIRST USE MAY, 1992							
12. INTERMEDIATE CONSIGNEE a. NAME JAPAN NUCLEAR FUEL CONVERSION CO., LTD. b. STREET ADDRESS TOKAI PLANT 2600, ISHIGAMI-TOJUKU, TOKAI-MURA c. CITY - STATE - COUNTRY IBARAKI-KEN, JAPAN						13. INTERMEDIATE END USE CONVERSION (UP6 - UO2) 13a. EST. DATE OF FIRST USE JUNE, 1991							
14. INTERMEDIATE CONSIGNEE a. NAME NUCLEAR FUEL INDUSTRIES, LTD. b. STREET ADDRESS TOKAI WORKS 3135-41 HIBARA, MURAMATSU, TOKAI-MURA c. CITY - STATE - COUNTRY IBARAKI-KEN, JAPAN						15. INTERMEDIATE END USE FUEL FABRICATION 15a. EST. DATE OF FIRST USE AUGUST, 1991							
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 (UP6)				URANIUM 6,661		4.45		U-235 231		KG.	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA, U.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 S. INOUE				b. TITLE VICE PRESIDENT & GENERAL MANAGER METAL DEPARTMENT							

EXPORT IMPORT  
INT'L SAFEGUARDS

RECEIVED  
U.S. N.R.C.

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