

DCS/DF02



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

FEB 2 1993

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 (XSNM02735), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as reload fuel for Hamaoka Unit No. 4, 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.

Sincerely,

A handwritten signature in cursive script, reading "Ronald D. Hauber".

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

Enclosure:
Appl. dtd. 1/25/93
(XSNM02735 - Japan)

cc w/Enclosure:
R. DeLaBarre, DOS
T. Hart, DOE
R. Goorevich, DOE
S. Dhir, DOC
G. Brubaker, DOD
M. Rosenthal, ACDA

9302180172 930202
PDR XPORT
XSNM-2735 PDR

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

1. APPLICANT'S USE		2. NRC USE		3. DOCKET NO.		4. LICENSE NO.	
JANUARY 25, 1993 MBK-H4-R1				11004631		XSNM02735	
3. APPLICANT'S NAME AND ADDRESS				4. SUPPLIER'S NAME AND ADDRESS			
a. NAME MITSUI & CO. (U.S.A.), INC.				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		ST. TE OH		ZIP CODE 45661	
5. FIRST SHIPMENT SCHEDULED MAY, 1993		6. FINAL SHIPMENT SCHEDULED JUNE, 1993		7. APPLICANT'S CONTRACTUAL DELIVERY DATE NOT ESTABLISHED YET		8. PROPOSED LICENSE EXPIRATION DATE JUNE, 1994	
						9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UEJA204	
10. ULTIMATE CONSIGNEE				11. ULTIMATE END USE			
a. NAME CHUBU ELECTRIC POWER CO., INC.				(Include plant or facility name)			
b. STREET ADDRESS HAMAOKA UNIT NO. 4				FUEL RELOAD NO. 1			
c. CITY - STATE - COUNTRY 5561, SAKURA, HAMAOKA-CHO OGASA-GUN, SHIZUOKA-KEN, JAPAN				11a. EST. DATE OF FIRST USE JUNE, 1994			
12. INTERMEDIATE CONSIGNEE				13. INTERMEDIATE END USE			
a. NAME JAPAN NUCLEAR FUEL CONVERSION CO., LTD.				CONVERSION (UP6-UO2)			
b. STREET ADDRESS TOKAI PLANT				13a. EST. DATE OF FIRST USE JUNE, 1993			
c. CITY - STATE - COUNTRY 2600, ISHIGAMI-TOJUKU, TOKAI-MURA NAKA-GUN, IBARAKI-KEN, JAPAN				15. INTERMEDIATE END USE			
14. INTERMEDIATE CONSIGNEE				SEE ATTACHED SHEET			
a. NAME SEE ATTACHED SHEET							
b. STREET ADDRESS							
c. CITY - STATE - COUNTRY							
16. NRC USE				17. DESCRIPTION			
				(Include chemical and physical form or nuclear material; give dollar value of nuclear equipment and components)			
NATURAL AND ENRICHED URANIUM HEXAFLUORIDE				18. MAX. ELEMENT WEIGHT URANIUM			
(UP6)				19. MAX. WT. % 4.65			
				20. MAX. ISOTOPE WT. U-235			
				21. UNIT KG.			
				31,184			
				1,139			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL NG, UK				23. COUNTRY OF ORIGIN - WHERE ENRICHED OR PRODUCED U.S.A.			
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
SEE THE ATTACHED SHEET							
26. The applicant certifies that this application is submitted in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his knowledge.							
27. AUTHORIZED OFFICIAL				b. TITLE			
a. SIGNATURE H. Kawana				ASST. GEN. MGR., METAL DEPARTMENT			
HIROSHI KAWANA							

XSNMA2735
11004631

ATTACHED SHEET

COLUMN NO. 14. INTERMEDIATE CONSIGNEE:

- (1) JAPAN NUCLEAR FUEL CO., LTD. (HERE-IN AFTER CALLED "JNF")
KURIHAMA PLANT
3-1, 2-CHOME, UCHIKAWA
YOKOSUKA-SHI, KANAGAWA-KEN, JAPAN
- (2) NUCLEAR FUEL INDUSTRIES, LTD. (HERE-IN AFTER CALLED "NFI")
TOKAI WORKS
3135-41 HIBARA, MURAMATSU TOKAI-MURA
NAKA-GUN, IBARAKI-KEN, JAPAN

COLUMN NO. 15. INTERMEDIATE END USE:

- (1) FUEL FABRICATION
OCTOBER, 1993
- (2) FUEL FABRICATION
AUGUST, 1993

COLUMN NO. 25. ADDITIONAL INFORMATION:

23,008 KG-U, 859 KG-U235 AS JNF PORTION AND
8,176 KG-U, 250 KG-U235 AS NFI PORTION AND
TOTAL QTY IS 31,184 KG-U, 1,139 KG-U235

EXPORT SAFEGUARDS
INT'L SAFEGUARDS

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U.S. N.