



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

NOV 18 1996

Mr. Robin DeLaBarre
Office of Export and Import Control
Bureau of Political-Military Affairs
U.S. Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application for an export license (XSNM02953), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium to Japan for use as reload fuel in Hamaoka Unit 4. 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 the source material is of Canadian origin.

Sincerely,

Elaine O. Demby for

Ronald D. Hauber, Director
Division of Nonproliferation,
Exports and Multilateral Relations
Office of International Programs

Enclosure:
Appl. dtd. 11/08/96
(XSNM02953 - Japan)

cc w/enclosure:
C. Kincaid, DOE
R. Goorevich, DOE
M. Johnson, DOD
J. Chuchla, DOC
M. Rosenthal, ACDA
AECB

200067

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PDR EXPORT
XSNM-2953 PDR

DR03
1/1
IA-1-1 Export Import

APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT

(See Instructions on Reverse)

EST. D. BURDEN PER RESPONSE TO COMPLY WITH THIS
INFORMATION COLLECTION REQUEST: 1 HOUR. FORWARD
COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION
AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S.
NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555,
AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027),
OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503

1. APPLICANT'S USE		a. DATE OF APPLICATION NOVEMBER 8, 1996		b. APPLICANT'S REFERENCE MRK-B4-		2. NRC USE		a. DOCKET NO. 11004922		b. LICENSE NO. XSNM02953			
3. APPLICANT'S NAME AND ADDRESS a. NAME MITSUI & 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) UNITED STATES ENRICHMENT CORPORATION a. NAME PORTSMOUTH GASEOUS DIFFUSION PLANT b. STREET ADDRESS C/O LOCKHEED MARTIN UTILITY SERVICES, INC. c. CITY RIKERTON STATE OH ZIP CODE 45661							
5. FIRST SHIPMENT SCHEDULED APRIL, 1997		6. FINAL SHIPMENT SCHEDULED MAY, 1997		7. APPLICANT'S CONTRACTUAL DELIVERY DATE NOT ESTABLISHED YET		8. PROPOSED LICENSE EXPIRATION DATE MAY, 1998		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) EC-SC01-95UE08166					
10. ULTIMATE FOREIGN CONSIGNEE a. NAME CHUBU ELECTRIC POWER CO., INC. HAMAOKA UNIT NO. 4 b. STREET ADDRESS (Facility Site) 5561, SAKURA, HAMAOKA-CHO c. CITY OGASA-GUN, SHIZUOKA-KEN d. COUNTRY JAPAN				11. ULTIMATE END USE (Include plant or facility name) FUEL RELOAD NO. 4 11a. DATE REQUIRED JUNE, 1998				USE CODE					
12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME JAPAN NUCLEAR FUEL CONVERSION CO., LTD. TOKAI PLANT b. STREET ADDRESS (Facility Site) 2600, ISHIGAMI-TOKUJI, TOKAI-MURA c. CITY NAKA-GUN, IBARAKI-KEN d. COUNTRY JAPAN				13. INTERMEDIATE END USE CONVERSION (UP6 - UO2) 13a. DATE REQUIRED APRIL, 1997				USE CODE					
14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME SEE ATTACHED SHEET b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY				15. INTERMEDIATE END USE SEE ATTACHED SHEET 15a. DATE REQUIRED				USE CODE					
16. COM CODE		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 WEIGHT		21. UNIT	
		ENRICHED URANIUM HEXAFLUORIDE (UP6)				URANIUM 26,977		4.65		U-235 1,007		KG.	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA				23. COUNTRY OF ORIGIN -SNM WHERE ENRICHED OR PRODUCED U.S.A.				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) SEE ATTACHED SHEET													
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that the information in this application is correct to the best of his/her knowledge.													
27. AUTHORIZED OFFICIAL				a. SIGNATURE [Signature] COLFORD				b. TITLE REGULATORY COMPLIANCE MGR. TRAFF DEPT.					

ATTACHED SHEET

- (1) UF6 SUPPLIED BY USEC AS JNF PORTION
- (2) UF6 SUPPLIED BY USEC AS NFI PORTION

COLUMN NO.14 INTERMEDIATE FOREIGN CONSIGNEE:

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

COLUMN NO.15 INTERMEDIATE END USE:

- (1) FUEL FABRICATION SEPTEMBER, 1997
- (2) FUEL FABRICATION JUNE, 1997

COLUMN NO.25 ADDITIONAL INFORMATION:

- (1) 10,935 KG-U, 412 KG-U235 AS JNF PORTION
 - (2) 16,042 KG-U, 595 KG-U235 AS NFI PORTION
- TOTAL QTY IS 26,977 KG-U, 1,007 KG-U235

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