



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

June 8, 2000

Mr. Robin DeLaBarre  
Non-Proliferation/Nuclear Energy Affairs (NP/NEA)  
Department of State  
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application for a license (XSNM03150), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium to Japan for use as reload fuel in Ikata Unit 3. Assurances from 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,

Ronald D. Hauber, Deputy Director  
Office of International Programs

Enclosure: Appl. Dtd. 6/2/00  
(XSNM03150 - Japan)

cc w/enclosure: M. Krupa, DOE  
A. Welichozkiy, DOE  
W. Witter, DOD  
S. Clagett, DOC

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

1. APPLICANT'S USE		a. DATE OF APPLICATION JUNE 02, 2000		b. APPLICANT'S REFERENCE 5400-09/SI-309		2. NRC USE		a. DOCKET NO. 11005209		b. LICENSE NO. XSNM03150			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME MITSUBISHI INTERNATIONAL CORPORATION						UNITED STATES ENRICHMENT CORPORATION							
b. STREET ADDRESS ADVANCED METAL AND 520 MADISON AVENUE, NUCLEAR FUEL DEPT.						a. NAME USEC - PORTSMOUTH GASEOUS DIFFUSION PLANT							
c. CITY NEW YORK				STATE NY		ZIP CODE 10022		b. STREET ADDRESS 3930 US RTE 23					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 212-605-2152						c. CITY PIKETON				STATE OH		ZIP CODE 45661	
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)			
OCTOBER, 2000								TWO YEARS FROM DATE OF ISSUANCE		EC-SC01-98UE08242			
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME SHIKOKU ELECTRIC POWER CO., INC.						2-5 MARUNOUCHI, TAKAMATSU, 760-8573 JAPAN (HQ)							
b. STREET ADDRESS IKATA-CHO, NISHIUWA-GUN						POWER REACTOR FUEL FOR IKATA UNIT NO. 3							
c. CITY - STATE - COUNTRY EHIME PREF., JAPAN						REGION 9							
12. INTERMEDIATE CONSIGNEE						11a. EST. DATE OF FIRST USE							
a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD.						13. INTERMEDIATE END USE							
b. STREET ADDRESS 622-1 FUNAISHIKAWA, TOKAI-MURA, NAKA-GUN						CONVERSION / FABRICATION							
c. CITY - STATE - COUNTRY IBARAKI PREF., JAPAN						13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME						15a. EST. DATE OF FIRST USE							
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY													
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	
		ENRICHED URANIUM HEXAFLUORIDE (UF6)				7,785		4.15%		323		KGU	
22. COUNTRY OF ORIGIN-SOURCE MATERIAL RUSSIA				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												90 5:06 PM '87 RECEIVED OIP	
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 <i>M. Yamamoto</i>				b. TITLE ASSISTANT GENERAL MANAGER METALS AND MINERALS DIVISION					



**Mitsubishi International Corporation**

520 Madison Avenue, New York, NY 10022-4223 • Telephone 212-605-2000 • Facsimile 212-605-2597

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JUNE 2nd 2000  
5400-09 / SI-309 UF6

U.S. Regulatory Commission  
Export / Import and International Safeguards  
Office of International Programs  
Mail Station 04E9  
Washington, D.C. 20555

Attn: Ms. Betty Wright

Re: Application for License to export Enriched UF6  
For: Ikata Unit No. 3, Region 9

Dear Ms. Wright:

Please find enclosed our check and application for a license to export enriched UF6. This material will be used for the fabrication of fuel assemblies and ultimately loaded into Ikata Unit No. 3, Region 9 owned by Shikoku Electric Power Company Inc. in Japan.

The contract for the uranium enriching services with the U.S. Enrichment Corporation (USEC) is EC-SC01-98UE08242.

Please note that the feed material is supplied by Russia.

The relevant enriched UF6 will be delivered from USEC's Portsmouth Enrichment Plant in Piketon, Ohio. After being exported to Japan, it will be converted to UO2 powder, palletized and fabricated into fuel assemblies by Mitsubishi Nuclear Fuel Co., Ltd.

As to the validity of the export license, we wish to have a two-year period from the date of issuance.

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Mitsubishi International Corporation

5400-09 / 51-309

With regard to sampling, we request that Three (3) P-10 tube samples be taken from each parent cylinder. These samples should be delivered to Mitsubishi International Corporation c/o Ledoux & Company for independent analysis. We also request JAI Corporation to witness the weighing, sampling and loading operation.

Thank you for your attention to the above and should you have any questions please call me at (212) 605-2152.

Sincerely



Cecelia Autar

Assistant Manager

Advanced Material and & Nuclear Department  
Material and Metals Division

cc: Mitsubishi Corporation  
Tokyo, Japan  
Attn: K.G-N (P)

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