



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

May 2, 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 (XSNM03147), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium to Japan for use as reload fuel in Ohi Unit 1. 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. 4/27/00  
(XSNM03147 - Japan)

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

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

APPROVED BY OMB  
3150-0027  
EXPIRES 12-31-87

1. APPLICANT'S USE		2. NRC USE		3. DOCKET NO.		4. LICENSE NO.	
04-24-00 4-27-00		5400-08/KO-121 UF6		11005204		XSNM03147	
5. APPLICANT'S NAME AND ADDRESS				6. SUPPLIER'S NAME AND ADDRESS			
a. NAME MITSUBISHI INTERNATIONAL CORPORATION				a. NAME UNITED STATES ENRICHMENT CORPORATION			
b. STREET ADDRESS ADVANCED METAL & 520 MADISON AVENUE, NUCLEAR FUEL DEPT.				b. STREET ADDRESS USEC - PORTSMOUTH GASEOUS DIFFUSION PLANT			
c. CITY NEW YORK				c. CITY PIKETON			
d. TELEPHONE NUMBER (Area Code - Number - Extension) 212-605-2152				d. STREET ADDRESS 3930 US RTE 23			
e. STATE NY				e. STATE OH			
f. ZIP CODE 10022				f. ZIP CODE 45661			
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE	
AUGUST 22, 2000						TWO YEARS FROM DATE OF ISSUANCE	
to SEPT. 10, 2000						9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) EC-SC01-98UE08232	
10. ULTIMATE CONSIGNEE				11. ULTIMATE END USE			
a. NAME THE KANSAI ELECTRIC POWER CO., INC.				(Include plant or facility name) 3-22, NAKANOSHIMA, 3-CHOME, KITA-KU, OSAKA			
b. STREET ADDRESS OHI-CHO, OHI-GUN				530-8270 JAPAN (HQ)			
c. CITY - STATE - COUNTRY FUKUI-PREF., JAPAN				POWER REACTOR FUEL FOR THE OHI UNIT NO. 1, REGION 21			
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							
b. STREET ADDRESS							
c. CITY - STATE - COUNTRY				15a. EST. DATE OF FIRST USE			
16. NRC USE		17. DESCRIPTION		18. MAX. ELEMENT WEIGHT		19. MAX. WT. %	
		(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)		9,019		4.15Z	
		ENRICHED URANIUM HEXAFLUORIDE (UF6)				375	
						20. MAX ISOTOPE WT.	
						21. UNIT	
						KG U	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
SOUTH AFRICA AND NAMIBIA							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)							
<p>RECEIVED OIP</p> <p>7:24 AM - 1 - 7/24</p>							
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		b. TITLE			
		M. Yamamoto		ASSISTANT GENERAL MANAGER			



**Mitsubishi International Corporation**

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

1

April 27<sup>th</sup> 2000  
5400-08 / KO-121 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: Ohi Unit No. 1, Region 21

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 Ohi Unit No. 1 Region 21 owned by The Kansai Electric Power Company Inc. in Japan.

The contract for the uranium enriching services with the U.S. Enrichment Corporation (USEC) is EC-SCO1-98UE08232.

Please note that the feed material is supplied by South Africa and Namibia.

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**

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: KG-N (P)

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