

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

APPROVED BY OMD  
J150-0027  
EXPIRES 12-31-87

1. APPLICANT'S USE		a. DATE OF APPLICATION AUGUST 01, 2000		b. APPLICANT'S REFERENCE 5400-14 / QG-125		2. NRC USE		a. DOCKET NO. 11005223		b. LICENSE NO. XSNM 03162			
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)					
NOV. 20, 2000 THRU DEC. 04, 2000						TWO YEARS FROM DATE OF ISSUANCE		EG-SC01-98UE08238					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME KYUSHU ELECTRIC POWER CO., INC.						1-82 WATANABEDORI 2-CHOME CHUO-KU FUKUOKA, 810-8720, JAPAN (HQ)							
b. STREET ADDRESS 4112-1 AZA ASAKO, OHAZA IMAMURA GENKAI-CHO						POWER REACTOR FUEL FOR GENKAI UNIT NO. 1, REGION 25							
c. CITY - STATE - COUNTRY HIGASHIMATSUURA-GUN, SAGA PRE., JAPAN						11a. EST. DATE OF FIRST USE							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD.						CONVERSION / FABRICATION							
b. STREET ADDRESS 622-1 FUNAISHIKAWA, TOKAI-MURA, NAKA-GUN						13a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY IBARAKI PREF., JAPAN						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE							
a. NAME													
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)  FOR GENKAI UNIT NO. 1 REGION 25				5,657		4.15%	235	KG U			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				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 the 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					

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**Mitsubishi International Corporation**

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

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August 01, 2000  
5400-14 / QG-125 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: Genkai Unit No. 1, Region 25

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 Genkai Unit No. 1 Region 25 owned by Kyushu Electric Power Company Inc. in Japan.

The contract for the uranium enriching services with the U.S. Enrichment Corporation (USEC) is EC-SCO1-98UE08238.

Please note that the feed material is supplied by Canada.

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.

## Mitsubishi International Corporation

While we applied another export license (XSNM03154) for the same Genkai Unit No. 1, Region 25 on June 29, 2000, please note that this is an application for the separate portion of that end use from the previous one."

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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