



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

March 24, 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 (XSNM03139), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium, to Japan for use as reload fuel in Tomari Units 1 and 2. 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.

Please note that a portion of the material is of Australian and Canadian origin.

Sincerely,

Ronald D. Hauber, Deputy Director  
Office of International Programs

Enclosure: Appl. Dtd. 3/16/00  
(XSNM03139 - Japan)

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

DF03.

Template OIP-002

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		a. DATE OF APPLICATION MARCH 16th 2000		b. APPLICANT'S REFERENCE 5400-06/HT-114/212 UF6		2. NRC USE		a. DOCKET NO. 11005195		b. LICENSE NO. XSNM03139				
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 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)		
JULY 21, 2000 TO AUGUST 10, 2000									TWO YEARS FROM ISSUANCE			EC-SC01-98UE08239		
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)								
a. NAME HOKKAIDO ELECTRIC POWER CO., INC.						2 HIGASHI 1-CHOME, OHDORI, CHUO-KU, SAPPORO, HOKKAIDO, 060-8677 JAPAN (HQ)								
b. STREET ADDRESS 726 OHAZA HORIKABU-MURA, TOMARI-MURA						POWER REACTOR FUEL FOR TOMARI UNIT NO. 1 REGION 14, TOMARI UNIT NO. 2 REGION 12								
c. CITY - STATE - COUNTRY FURUU-GUN, HOKKAIDO, 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 TOMARI UNIT NO. 1 REIGON 14				2,023		4.15Z		84		KG U		
		FOR TOMARI UNIT NO. 2 REGION 12				342		4.15Z		15		KG U		
		TOTAL:				2,365				99				
22. COUNTRY OF ORIGIN-SOURCE MATERIAL AUSTRALIA AND 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)												RECEIVED OIP 200 MAR 22 AM 11:37		
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 & MINERALS DIVISION.						



**Mitsubishi International Corporation**

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

March 20th 2000

5400-06 / HT-114 UF6 / HT-212 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: Tomari Unit No. 1, Region 14 (HT-114)  
Tomari Unit No. 2, Region 12 (HT-212)

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 Tomari Unit No. 1, Region 14 and Tomari Unit No. 2, Region 12, owned by Hokkaido Electric Power Company Inc. in Japan.

The contract for the uranium enriching services with the U.S. Enrichment Corporation (USEC) is EC-SCO1-98UE08239.

Please note that the feed material is supplied as follows: HT-114, will be Australian and Canadian origin, and HT-212 will be Canadian origin only.

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. The laboratory for independent analysis will be advised later.

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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