

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

1. APPLICANT'S USE		4. DATE OF APPLICATION 4/6/94		3. APPLICANT'S REFERENCE HSA-5494-08		2. NRC USE		5. DOCKET NO. 11004727		6. LICENSE NO. XSNM02810			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS							
a. NAME MITSUBISHI INTERNATIONAL CORPORATION						a. NAME MARTIN MARIETTA UTILITY SERVICES, INC.							
b. STREET ADDRESS 520 MADISON AVENUE						b. STREET ADDRESS P.O. BOX 628							
c. CITY NEW YORK				STATE N.Y.		ZIP CODE 10022		c. CITY PIKETON					
STATE				ZIP CODE		STATE OH				ZIP CODE 45661			
d. TELEPHONE NUMBER (Area Code - Number - Extension) 212-605-2150						7. APPLICANT'S CONTRACTUAL DELIVERY DATE							
5. FIRST SHIPMENT SCHEDULED OCTOBER, 1994			6. FINAL SHIPMENT SCHEDULED			8. PROPOSED LICENSE EXPIRATION DATE 2 YEARS FROM DATE OF ISSURANCE			9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UEJA206				
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE							
a. NAME KYUSHU ELECTRIC POWER CO., INC.						11. ULTIMATE END USE (Include plant or facility name) 1-82, WATANABE-DORI 2 CHOME, CHUO-KU FUKUOKA, 810 JAPAN (HQ ADDRESS) POWER REACTOR FUEL FOR GENKAI UNIT NO. 1 REGION 20							
b. STREET ADDRESS 4112-1 AZA ASAKO OHAZA IMAMURA GENKAI-CHO						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY HIGASHIMATSUURA-GUN, SAGA PREF., JAPAN						13. INTERMEDIATE END USE FOR CONVERSION FABRICATION PURPOSES							
12. INTERMEDIATE CONSIGNEE						13a. EST. DATE OF FIRST USE							
a. NAME MITSUBISHI NUCLEAR FUEL CO., INC.						15. INTERMEDIATE END USE							
b. STREET ADDRESS 622-1, FUNAISHIKAWA, TOKAI-MURA, NAKA-GUN						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY IBARAKI, JAPAN						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15. EST. DATE OF FIRST USE							
a. NAME						15. EST. DATE OF FIRST USE							
b. STREET ADDRESS						15. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY						15. EST. DATE OF FIRST USE							
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				9,722 KGU		4.15%		404 KGU			
		9404250283 940413 PDR XPORT XSNM-2810 PDR				(.05% WT DIFFERENCE DUE TO POSSIBLE FLUCTUATION ON ENRICHMENT OF U-235)							
12. COUNTRY OF ORIGIN - SOURCE MATERIAL AUSTRALIA						24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
5. ADDITIONAL INFORMATION (If necessary)						24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)							
6. The applicant certifies that this application was 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													
7. AUTHORIZED OFFICIAL				a. SIGNATURE <i>M. Maekita</i>				b. TITLE M. MAEKITA, DEPUTY GENERAL MANAGER ADVANCED METAL & NUCLEAR FUEL NON FERROUS METAL DIV.					



MITSUBISHI INTERNATIONAL CORPORATION

CABLE ADDRESS  
MITSUBISHI NEW YORK

520 MADISON AVENUE  
NEW YORK, N.Y. 10022-4223

TELEPHONE  
(212) 605-2000

April 6, 1994  
HSA-5494-08

U.S. Nuclear Regulatory Commission  
Export/Import and International Safeguards  
Office of International Programs  
Washington D.C. 20555

Attn: Ms. Betty Wright

Re: Application for License to Export Enriched UF6  
for the Genkai Unit No. 1 Region 20

Dear Ms. B. Wright:

Please find enclosed our application for license to export slightly enriched UF6. This material will be used for the fabrication of fuel assemblies and ultimately loaded into Genkai Unit No. 1 (Region 20) owned by Kyushu Electric Power Co., Inc.

The contract for the uranium enriching services with the U.S. Department of Energy is DE-SC05-84UE/JA206.

Please note that the feed material is supplied by Australia.

The relevant enriched UF6 will be delivered to the U.S. D.O.E. Portsmouth Enrichment Plant in Piketon, Ohio. After being exported to Japan, it will be converted to UO2 powder, pelletized 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.

With regard to sampling, we request that Two(2) P-10 tube samples be taken from each parent cylinder. These samples should be delivered to Mitsubishi International Corporation c/o Teledyne Brown Engineering Environmental services for independent analysis. We also request that E.R. Johnson and Associates witness the weighing, sampling and loading operation.

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

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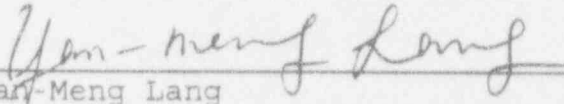
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NRC  
April 6, 1994 (Page 2)

SINCERELY,

MITSUBISHI INTERNATIONAL CORPORATION

  
Yan-Meng Lang  
ADVANCED METAL & NUCLEAR FUEL DEPT.  
NON FERROUS METAL DIVISION

CC: Ms. B. Smith  
Enrichment Services Specialist  
Business Operations Division  
Enriching Operations  
U.S. Department of Energy  
Oak Ridge Operations  
P.O. Box E  
Oak Ridge, TN 37830

Embassy of Japan  
2520 Massachusetts Ave., N.W.  
Washington, DC 20048

Mitsubishi International Corporation  
Washington Representative Office  
Suite 700  
2001 Pennsylvania Ave. N.W.  
Washington, DC 20006

Mitsubishi Corporation  
Tokyo, Japan  
Attn: HS-N

EXPORT CONTROL  
INT'L SAFEGUARDS

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RECT  
U.S.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 13, 1994

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

Dear Mr. DeLaBarre:

Enclosed is an application for an export license (XSNM02810), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as power reactor fuel for Genkai Unit No. 1, in Japan. 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 the material is of Australia origin.

Sincerely,

*Betty S. Wright/for*

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

Enclosure:  
Appl. dtd. 04/06/94  
(XSNM02810 - Japan)

cc w/Enclosure:  
T. Hart, DOE  
R. Goorevich, DOE  
S. Dhir, DOC  
G. Brubaker, DOD  
M. Rosenthal, ACDA  
ASO

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