



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

DOS DF02

DEC 31 1990

Mr. Carlton E. Thorne, Director  
Office of Nuclear Export Control  
Bureau of Oceans and International  
Environmental and Scientific Affairs  
U.S. Department of State  
Washington, D.C. 20520

Dear Mr. Thorne:

Enclosed is an application for an export license (XSNM02578), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as reload fuel in Tomari Unit No. 2, Region 5 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 Canadian origin.

Sincerely,

Ronald D. Hauber, Assistant Director  
for Exports, Security, and Safety Cooperation  
International Programs  
Office of Governmental and Public Affairs

Enclosure:  
Appl. dtd. 12/12/90  
(XSNM02578 - Japan)

cc w/Enclosure:  
T. Hart, DOE  
R. DeLaBarre, DOS  
N. Martin, DOE  
M. Rosenthal, ACDA  
L. Burdick, DOD  
G. Kuzmycz, DOC

11  
DF02

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

1. APPLICANT'S USE →		a. DATE OF APPLICATION DEC. 12, 1990		b. APPLICANT'S REFERENCE RIS		2. NRC USE →		a. DOCKET NO. 11004386		b. LICENSE NO. XNM012578	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>					
a. NAME MITSUBISHI INTERNATIONAL CORPORATION						a. NAME MARTIN MARIETTA ENERGY SYSTEMS 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 OHIO	
										ZIP CODE 45661	
d. TELEPHONE NUMBER ( <i>Area Code - Number - Extension</i> ) (212) 605-2150						7. APPLICANT'S CONTRACTUAL DELIVERY DATE					
5. FIRST SHIPMENT SCHEDULED JULY 1991		6. FINAL SHIPMENT SCHEDULED		8. PROPOSED LICENSE EXPIRATION DATE 2 YEARS FROM DATE OF DELIVERY				9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. ( <i>if known</i> ) DE-SC05-84UEJA201			
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE <i>(include plant or facility name)</i>					
a. NAME THE HOKKAIDO ELECTRIC POWER CO., INC.						2. HIGASHI 1-CHOME, OHDORI, CHUOKU SAPPORO, HOKKAIDO, JAPAN (HQ ADDRESS) POWER REACTOR FUEL FOR TOMARI UNIT NO. 2 REGION 5					
b. STREET ADDRESS TOMARI-MURA, FURUU-GUN						11a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY HOKKAIDO, JAPAN						12. INTERMEDIATE CONSIGNEE					
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD.						FOR CONVERSION FABRICATION PURPOSES					
b. STREET ADDRESS 622 FUNAISHIKAWA TOKAI-MURA, NAKA-GUN						13a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY IBARAKI, JAPAN						15. INTERMEDIATE END USE					
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE					
a. NAME						16. NRC USE					
b. STREET ADDRESS						17. DESCRIPTION <i>(include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i>					
c. CITY - STATE - COUNTRY						18. MAX. ELEMENT WEIGHT 13,265 KGU		19. MAX. WT. % 3.45%		20. MAX ISOTOPE WT. 458 KGU 235	
						(0.05 WT% DIFFERENCE DUE TO POSSIBLE FLUCTUATION ON ENRICHMENT OF U-235)					
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA						23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARDS ( <i>if known</i> )			
25. ADDITIONAL INFORMATION ( <i>Use separate sheet if necessary</i> )						INT'L SAFEGUARDS REC'D U.S. NRC DEC 21 11:44 AM '90					
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>[Signature]</i>			b. TITLE MANAGER, ADVANCED METALS & NUCLEAR FUEL, NFM		

90-2280134



MITSUBISHI INTERNATIONAL CORPORATION

XSNM06578  
11004380

CABLE ADDRESS:  
MITSUBISHI NEWYORK

520 MADISON AVENUE  
NEW YORK, N.Y. 10022

TELEPHONE:  
(212) 605-2000

December 20, 1990

HSA-5491-04

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 Tomari Plant Unit No. 2, Region 5.

Dear Ms. 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 Tomari Plant Unit No.2 (Region 5) owned by Hokkaido Electric Power Company Inc.

The contract for the uranium enriching services with the U.S. Department of Energy is DE-SC05-84UEJA201.

The feed material is supplied by Canada.

The relevant enriched UF6 will be delivered at 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, 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. This sample should be delivered to us c/o Teledyne Isotopes for independent analysis. We also request that E.R. Johnson Associates witness the weighing and sampling.

Thank you for your attention to the above and should you have any questions, please call us at (212) 605-2150.

EXPORT IMPORT  
90 DEC 21 AM 11:44

RECEIVED  
U.S. DEPT. OF ENERGY

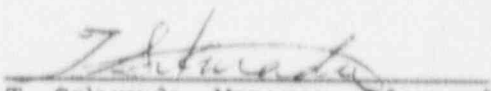
901228014 3 pp.

XSNM02578  
11004386

NRC  
December 20, 1990  
(Page 2)

Sincerely,

MITSUBISHI INTERNATIONAL CORP.

  
T. Sakurada, Manager, Advanced  
Metals and Nuclear Fuel Department  
Non Ferrous Metal Division

NRC

December 20, 1990

(Page 3)

cc: Ms. Mona Holt  
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 Corp.  
Washington Representative Office  
Suite 860  
655 15th Street, N.W.  
Metropolitan Square  
Washington DC 20005

Mitsubishi Corporation  
Tokyo, Japan  
Attn: HS-D