

JAN 16 1986

Mr. Carl Thorne, Director  
Division of Politico-Military  
Security Affairs  
U.S. Department of Energy  
Washington, D.C. 20585

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Dear Mr. Thorne:

Enclosed is an application for an export license received recently by NRC for a reload of low-enriched uranium fuel for Sendai Unit No. 2 in Japan. A letter of assurance is 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 assurance letter will be appreciated.

Sincerely,

Original signed by: Marvin R. Peterson

Marvin R. Peterson, Assistant Director  
Export/Import and International Safeguards  
Office of International Programs

Enclosure:  
Appl. dtd. 1/9/86  
(XSNM02252 - Japan)

8601230414 B60116  
PDR XPORT  
XSNM-2252 PDR

OFFICE	IPEI	IPEI	IPEI	IPEI		
SURNAME	EOHemby/tab	RNBoore	CEbernard	MRPeterson		
DATE	1/16/86	1/16/86	1/16/86	1/16/86		

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

1. APPLICANT'S USE		a. DATE OF APPLICATION JANUARY 9, 1986		b. APPLICANT'S REFERENCE HSA-5486-02		2. NRC USE		a. DOCKET NO. 11003811		b. LICENSE NO. NSNM02252			
3. APPLICANT'S NAME AND ADDRESS				RIS		4. SUPPLIER'S NAME AND ADDRESS <small>(Complete if applicant is not supplier of material)</small> MARTIN MARIETTA ENERGY SYSTEMS, INC.							
a. NAME MITSUBISHI INTERNATIONAL CORPORATION						a. NAME U.S. DEPARTMENT OF ENERGY							
b. STREET ADDRESS 520 MADISON AVENUE						b. STREET ADDRESS P.O. BOX E							
c. CITY NEW YORK				STATE NY		ZIP CODE 10022		b. STREET ADDRESS OAK RIDGE					
d. TELEPHONE NUMBER <small>(Area Code - Number - Extension)</small> (212) 605-2150								c. CITY OAK RIDGE		STATE TN			
5. FIRST SHIPMENT SCHEDULED JUNE, 1986		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		B. PROPOSED LICENSE EXPIRATION DATE 2 YEARS FROM DATE OF ISSUANCE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. <small>(If Known)</small> DE-SC05-84UEJA206 DE-SC05-84UEQ7539					
10. ULTIMATE CONSIGNEE a. NAME KYUSHU ELECTRIC POWER CO., INC. b. STREET ADDRESS 1-82 WATANABE-DORI 2 CHOME c. CITY - STATE - COUNTRY CHUO-KU, FUKUOKA, JAPAN				RIS		11. ULTIMATE END USE <small>(Include plant or facility name)</small> KYUSHU ELECTRIC POWER CO., INC. SENDAI NUCLEAR POWER PLANT NO.2 REGION 5.							
12. INTERMEDIATE CONSIGNEE a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD. b. STREET ADDRESS NO. 622 FUNA-ISHIKAWA c. CITY - STATE - COUNTRY NAKA-GUN, IBARAKI PREF., JAPAN				RIS		13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY				RIS		15. INTERMEDIATE END USE 15a. EST. DATE OF FIRST USE							
16. NRC USE		17. DESCRIPTION <small>(Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)</small> 3.40 WT.% ENRICHED URANIUM HEXAFLUORIDE (UF <sub>6</sub> )				18. MAX. ELEMENT WEIGHT 23,878 KGS U		19. MAX. WT. % 3.45 WT.%		20. MAX. ISOTOPE WT. 824 KGS U-235		21. UNIT	
22. COUNTRY OF ORIGIN-SOURCE MATERIAL UNITED KINGDOM				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS <small>(If Known)</small>					
25. ADDITIONAL INFORMATION <small>(Use separate sheet if necessary)</small>													
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 T. MARUYAMA, MANAGER NON FERROUS METAL DIVISION					



MITSUBISHI INTERNATIONAL CORPORATION

CABLE ADDRESS:  
MITSUBISHI NEWYORK

520 MADISON AVENUE  
NEW YORK, N.Y. 10022

TELEPHONE:  
(212) 605-2000

DATE January 9, 1986

OUR REF No HSA-5486-02

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

Re: Application for License to Export Enriched UF6  
for the Sendai Nuclear Power Plant No.2 Region 5

Dear Sir or Madam,

Please find enclosed our application in triplicate for license to export slightly enriched UF6. This material will be used for the fabrication of fuel assemblies and ultimately loaded into the Sendai Nuclear Power Plant Number 2 owned by the Kyushu Electric Power Co., Inc.

The contract numbers for the uranium enriching services with the U.S. Department of Energy are DE-SC05-84UE/JA206 and DE-SC05-84UE07539.

The feed material is supplied by the United Kingdom.

The relevant enriched UF6 will be delivered at the U.S. D.O.E. Oak Ridge Enrichment Plant in Oak Ridge, TN. After being exported to Japan, it will be converted to UO2 powder, pelletized and fabricated into fuel assemblies by Mitsubishi Nuclear Fuel Ltd.

As 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 one (1) pinch tube sample be taken from each parent cylinder. This sample should be delivered to us c/o Teledyne Isotopes for independent analysis. We also request that the Nuclear Audit and Testing Company 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.

Very truly yours,

MITSUBISHI INTERNATIONAL CORP.

T. Maruyama, Manager  
Nuclear Fuel  
Non Ferrous Metal Division

1/EDS  
R.C. Rose

3 02:33

IMPORT  
GUARDS

RECEIVED

xc: Mr. J.R. Russell  
Assistant Chief  
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-B

TM/lms