



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

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MAY 10 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 (XSNM02532), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as fuel in Tsuruga Unit No. 2 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 a portion of the material is of Canadian origin.

Sincerely,

Marvin R. Peterson, Assistant Director
for International Security, Exports and
Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd. 4/24/90
(XSNM02532 - Japan)

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

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

1. APPLICANT'S USE		4. DATE OF APPLICATION APRIL 24, 1990		3. APPLICANT'S REFERENCE HSA-5490-08		2. NRC USE		5. DOCKET NO. 11004300		6. LICENSE NO. XSMC-2532		
3. APPLICANT'S NAME AND ADDRESS a. NAME MITSUBISHI INTERNATIONAL CORPORATION b. STREET ADDRESS 520 MADISON AVENUE c. CITY NEW YORK STATE N.Y. ZIP CODE 10022 d. TELEPHONE NUMBER (Area Code - Number - Extension) (212) 505-2150						4. SUPPLIER'S NAME AND ADDRESS RIS a. NAME MARTIN MARIETTA ENERGY SYSTEMS b. STREET ADDRESS P.O. BOX 628 c. CITY PIKETON STATE OHIO ZIP CODE 45661						
5. FIRST SHIPMENT SCHEDULED SEPTEMBER, 1990		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 2 YEARS FROM DATE OF ISSUANCE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) DE-SC05-84UE/JA202				
10. ULTIMATE CONSIGNEE a. NAME THE JAPAN ATOMIC POWER COMPANY b. STREET ADDRESS 1, MYOJIN-CHO c. CITY - STATE - COUNTRY TSURUGA CITY, FUKUI PREF. JAPAN						11. ULTIMATE END USE (Include plant or facility name) OTEMACHI BLDG, NO. 6-1, 1CHOME, OTEMACHI CHIYODA-KU, TOKYO JAPAN (HQ ADDRESS) POWER REACTOR FUEL FOR TSURUGA UNIT NO.2, REGION NO. 7 11a. EST. DATE OF FIRST USE						
12. INTERMEDIATE CONSIGNEE a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD. b. STREET ADDRESS 622 FUNAISHIKAWA, TOKAI-MURA, NAKA-GUN c. CITY - STATE - COUNTRY IBARAKI, JAPAN						13. INTERMEDIATE END USE FOR CONVERSION ^{and} FABRICATION PURPOSES 13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 15a. 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				503 KGU 25,338 KGU (.05 WT% DIFFERENCE DUE TO POSSIBLE FLUCTUATION IN ENRICHMENT OF U-235)		2.65% 4.75%		14 KGU235 1052 KGU235		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA & U.S.A.		23. COUNTRY OF ORIGIN - ENM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) Canada -												
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, NON FERROUS METAL DIV/IS						

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MITSUBISHI INTERNATIONAL CORPORATION

CABLE ADDRESS:
MITSUBISHI NEWYORK

520 MADISON AVENUE
NEW YORK, N.Y. 10022

TELEPHONE:
(212) 605-2000

XSNM25.32
11004300

DATE April 24, 1990
OUR REF No. HSA-5490-08

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 Tsuruga Plant Unit No. 2, Region 7.

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 Tsuruga Plant Unit No.2 (Region 7) owned by The Japan Atomic Power Company Inc.

The country of origin of the Uranium is Canada & U.S.A.

The contract number for the uranium enriching services with the U.S. Department of Energy is DE-SC05-84UEJA202.

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 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 & 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) 605-2152.

EXP
MAY -7 11:58 AM '90
REC
MAY -7 12:00

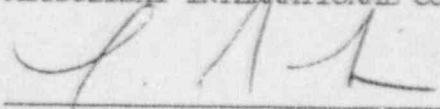
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Very truly yours,

MITSUBISHI INTERNATIONAL CORP.



J. Lieberman
Nuclear Fuel Department
Non Ferrous Metal Division

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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