



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

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NOV 16 1989

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 received recently by the Nuclear Regulatory Commission for the export of low-enriched uranium for use as fuel for Ohi Unit 2 in Japan. Assurances 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 Australian origin.

Sincerely,

R. Neal Moore, Acting Assistant Director
for International Security, Exports and
Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd 11/2/89
(XSNM02488 - 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		a. DATE OF APPLICATION NOVEMBER 2, 1989		d. APPLICANT'S REFERENCE HSA-5490-01		2. NRC USE		e. DOCKET NO. 11004228		d. LICENSE NO. XSUM0348							
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						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) 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 MAY, 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/JA203						
10. ULTIMATE CONSIGNEE a. NAME THE KANSAI ELECTRIC POWER CO., INC. b. STREET ADDRESS 3-22 NAKANOSHIM 3-CHOME c. CITY - STATE - COUNTRY KITA-KU, OSAKA 530, JAPAN						11. ULTIMATE END USE (Include plant or facility name) THE KANSAI ELECTRIC POWER CO., INC. FOR OHI UNIT NO. 2, R-14 B, D, AND F 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 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 (UF6)						21,087 KGU		4.35%		887 KGU235					
22. COUNTRY OF ORIGIN - SOURCE MATERIAL AUSTRALIA						23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED						24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 891170022																	
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 MANAGER, ADVANCED METALS & NUCLEAR FUEL DEPT., NON FERROUS METAL DIV.					



MITSUBISHI INTERNATIONAL CORPORATION

CABLE ADDRESS:
MITSUBISHI NEWYORK

520 MADISON AVENUE
NEW YORK, N.Y. 10022

TELEPHONE:
(212) 605-2000

October 31, 1989

OUR REF. NO. HSA-5490-01

XSNM02488
11004228

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

Attn: Ms. Beth Kolostyak

Re: Application for License to Export Enriched UF6
for the Ohi Unit No.2, R-14, B,D, and F

Dear Ms. Kolostyak,

Please find enclosed our application in triplicate for license to export slightly enriched UF6. This material will be fabricated into fuel assemblies and ultimately loaded into Ohi Unit No.2 (Region 14, B, D, AND F) owned by The Kansai Electric Power Co., Inc.

The country of origin of the uranium is Australia.

The relevant enriched UF6 will be delivered at 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 Co., Ltd. or Nuclear Fuel Industries, 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 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 me at (212) 605 - 2150.

Sincerely,

MITSUBISHI INTERNATIONAL CORP.

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NRC
October 31, 1989
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xc: Embassy of Japan
2520 Massachusetts Ave., N.W.
Washington, D.C. 20048

Mitsubishi International Corp.
Washington Representative Office
Suite 860
655 15th Street, N.W.
Metropolitan Square
Washington, D.C. 20005

Mitsubishi Corporation
Tokyo, Japan
Attn: HS-D