



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 8, 2000

Mr. Robin DeLaBarre
Non-Proliferation/Nuclear Energy Affairs (NP/NEA)
Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is an application for a license (XSNM03151), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium to Japan for use as reload fuel in Ikata Unit 1. Assurances from 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.

Sincerely,

Ronald D. Hauber, Deputy Director
Office of International Programs

Enclosure: Appl. Dtd. 6/2/00
(XSNM03151 - Japan)

cc w/enclosure: M. Krupa, DOE
A. Welichozkiy, DOE
W. Witter, DOD
S. Clagett, DOC

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

APPROVED BY OMB
3150-0027
EXPIRES 12-31-87

| | | | | | | | | | | | |
|---|--|--|--|--|--|---|--|---|---------------------|-----------------------------|--|
| 1. APPLICANT'S USE | | a. DATE OF APPLICATION JUNE 02, 2000 | | b. APPLICANT'S REFERENCE 5400-10/SI-123 UF6 | | 2. NRC USE | | a. DOCKET NO. 11005210 | | b. LICENSE NO. XSNM03151 | |
| 3. APPLICANT'S NAME AND ADDRESS | | | | | | 4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) | | | | | |
| a. NAME MITSUBISHI INTERNATIONAL CORPORATION | | | | | | RIS UNITED STATES ENRICHMENT CORPORATION | | | | | |
| b. STREET ADDRESS ADVANCED METAL AND 520 MADISON AVENUE, NUCLEAR FUEL DEPT. | | | | | | a. NAME USEC - PORTSMOUTH GASEOUS DIFFUSION PLANT | | | | | |
| c. CITY NEW YORK | | | | | | b. STREET ADDRESS 3930 US RTE 23 | | | | | |
| STATE NY | | | | | | c. CITY PIKETON | | | | | |
| ZIP CODE 10022 | | | | | | STATE OH | | | | | |
| d. TELEPHONE NUMBER (Area Code - Number - Extension) 212-605-2152 | | | | | | ZIP CODE 45661 | | | | | |
| 5. FIRST SHIPMENT SCHEDULED | | 6. FINAL SHIPMENT SCHEDULED | | 7. APPLICANT'S CONTRACTUAL DELIVERY DATE | | 8. PROPOSED LICENSE EXPIRATION DATE | | 9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) | | | |
| OCTOBER, 2000 | | | | | | TWO YEARS FROM DATE OF ISSUANCE | | EC-SC01-98UE08242 | | | |
| 10. ULTIMATE CONSIGNEE | | | | | | 11. ULTIMATE END USE (Include plant or facility name) | | | | | |
| a. NAME SHIKOKU ELECTRIC POWER CO., INC. | | | | | | 2-5, MARUNOUCHI, TAKAMATSU, 760-8573 JAPAN (HQ) | | | | | |
| b. STREET ADDRESS IKATA-CHO, NISHIUWA-GUN | | | | | | POWER REACTOR FUEL FOR IKATA UNIT NO. 1 REGION 23 | | | | | |
| c. CITY - STATE - COUNTRY EHIME PREF., JAPAN | | | | | | 11a. EST. DATE OF FIRST USE | | | | | |
| 12. INTERMEDIATE CONSIGNEE | | | | | | 13. INTERMEDIATE END USE | | | | | |
| a. NAME MITSUBISHI NUCLEAR FUEL CO., LTD. | | | | | | CONVERSION / FABRICATION | | | | | |
| b. STREET ADDRESS 622-1 FUNAISHIKAWA, TOKAI-MURA, NAKA-GUN | | | | | | 13a. EST. DATE OF FIRST USE | | | | | |
| c. CITY - STATE - COUNTRY IBARAKI PREF., JAPAN | | | | | | 15. INTERMEDIATE END USE | | | | | |
| 14. INTERMEDIATE CONSIGNEE | | | | | | 15a. EST. DATE OF FIRST USE | | | | | |
| a. NAME | | | | | | | | | | | |
| b. STREET ADDRESS | | | | | | | | | | | |
| c. CITY - STATE - COUNTRY | | | | | | | | | | | |
| 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) | | | | 7,140 | | 4.15% | 297 | KGU | |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL | | | | 23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED | | | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) | | | |
| RUSSIA | | | | | | | | | | | |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary) | | | | | | | | | | | |
| <p>RECEIVED OIP MAY 30 3 58 PM '87</p> | | | | | | | | | | | |
| 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 | | | |
| | | | | M. Yamamoto | | | | ASSISTANT GENERAL MANAGER METALS AND MINERALS DIVISION | | | |



Mitsubishi International Corporation

520 Madison Avenue, New York, NY 10022-4223 • Telephone 212-605-2000 • Facsimile 212-605-2597

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JUNE 2nd 2000
5400-10 / SI-123 UF6

U.S. Regulatory Commission
Export / Import and International Safeguards
Office of International Programs
Mail Station 04E9
Washington, D.C. 20555

Attn: Ms. Betty Wright

Re: Application for License to export Enriched UF6
For: Ikata Unit No. 1, Region 23

Dear Ms. Wright:

Please find enclosed our check and application for a license to export enriched UF6. This material will be used for the fabrication of fuel assemblies and ultimately loaded into Ikata Unit No. 1, Region 23 owned by Shikoku Electric Power Company Inc. in Japan.

The contract for the uranium enriching services with the U.S. Enrichment Corporation (USEC) is EC-SCO1-98UE08242.

Please note that the feed material is supplied by Russia.

The relevant enriched UF6 will be delivered from USEC's Portsmouth Enrichment Plant in Piketon, Ohio. After being exported to Japan, it will be converted to UO2 powder, palletized 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.

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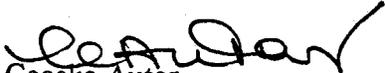
SH00-10/81-123

Mitsubishi International Corporation

With regard to sampling, we request that Three (3) P-10 tube samples be taken from each parent cylinder. These samples should be delivered to Mitsubishi International Corporation c/o Ledoux & Company for independent analysis. We also request JAI Corporation to witness the weighing, sampling and loading operation.

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

Sincerely



Cecelia Autar

Assistant Manager
Advanced Material and & Nuclear Department
Material and Metals Division

cc: Mitsubishi Corporation
Tokyo, Japan
Attn: KG-N (P)

2000 MAY 30 PM 5:07

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