

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

| | | | | | | | | | | | | | |
|---|--|---|-------------|--|------------------------|---|---|--|-------------------------------------|-----------------------------|-------------------|----------|--|
| 1. APPLICANT'S USE | | a. DATE OF APPLICATION JANUARY 4, 1991 | | b. APPLICANT'S REFERENCE MBK-T2-R12(B) | | 2. NRC USE | | a. DOCKET NO. 11004391 | | b. LICENSE NO. XSNM-2581 | | | |
| 3. APPLICANT'S NAME AND ADDRESS | | | | | | 4. SUPPLIER'S NAME AND ADDRESS | | | | | | | |
| a. NAME MITSUI & CO. (U.S.A.), INC. | | | | | | RIS U.S. DEPARTMENT OF ENERGY | | | | | | | |
| b. STREET ADDRESS 200 PARK AVENUE | | | | | | a. NAME PORTSMOUTH GASEOUS DIFFUSION PLANT | | | | | | | |
| c. CITY NEW YORK | | | STATE NY | | ZIP CODE 10166-0130 | | b. STREET ADDRESS C/O MARTIN MARIETTA ENERGY SYSTEMS | | | | | | |
| d. TELEPHONE NUMBER (Area Code - Number - Extension) (212) 878-4135 (DIRECT NUMBER) | | | | | | c. CITY PIKETON | | | STATE OH | | 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) | | | | | |
| APRIL-MAY, 1991 | | MAY-JUNE, 1991 | | NOT ESTABLISHED YET | | MAY-JUNE, 1991 | | DE-SC05-84UEJA202 | | | | | |
| 10. ULTIMATE CONSIGNEE | | | | | | 11. ULTIMATE END USE | | | | | | | |
| a. NAME AS PER ATTACHED | | | | | | RIS (Include plant or facility name) AS PER ATTACHED | | | | | | | |
| b. STREET ADDRESS AS PER ATTACHED | | | | | | 11a. EST. DATE OF FIRST USE MAY, 1992 | | | | | | | |
| c. CITY - STATE - COUNTRY AS PER ATTACHED | | | | | | 13. INTERMEDIATE END USE | | | | | | | |
| 12. INTERMEDIATE CONSIGNEE | | | | | | 13a. EST. DATE OF FIRST USE | | | | | | | |
| a. NAME JAPAN NUCLEAR FUEL CONVERSION CO., LTD. | | | | | | RIS CONVERSION (UP6 - UO2) | | | | | | | |
| b. STREET ADDRESS TOKAI PLANT | | | | | | 15. INTERMEDIATE END USE | | | | | | | |
| c. CITY - STATE - COUNTRY 2600, ISHIGAMI-TOJUKU, TOKAI-MURA | | | | | | 13a. EST. DATE OF FIRST USE JUNE, 1991 | | | | | | | |
| 14. INTERMEDIATE CONSIGNEE | | | | | | 15a. EST. DATE OF FIRST USE | | | | | | | |
| a. NAME NUCLEAR FUEL INDUSTRIES, LTD. | | | | | | RIS FUEL FABRICATION | | | | | | | |
| b. STREET ADDRESS TOKAI WORKS | | | | | | AUGUST, 1991 | | | | | | | |
| c. CITY - STATE - COUNTRY 3135-41 HIBARA, MURAMATSU, TOKAI-MURA | | | | | | | | | | | | | |
| 16. NRC USE | | | | | | 17. DESCRIPTION | | | | | | | |
| | | | | | | (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components) | | | | | | | |
| NATURAL AND ENRICHED URANIUM HEXAPLUFORIDE (UP6) | | | | | | 18. MAX. ELEMENT WEIGHT | | 19. MAX. WT. % | | 20. MAX. ISOTOPE WT. | | 21. UNIT | |
| | | | | | | URANIUM | | 4.45 | | U-235 | | KG. | |
| | | | | | | (1) 5,863 | | | | 201 | | | |
| | | | | | | (2) 772 | | | | 27 | | | |
| | | | | | | TOTAL | | 6,635 | | 228 | | | |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL | | | | 23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED | | | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) | | | | | |
| CANADA | | | | U.S.A. | | | | | | | | | |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary) | | | | | | | | | | | | | |
| 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 | | | | | | c. SIGNATURE | | | b. TITLE | | | | |
| 9101310233 910125 PDR EXPORT XSNM-2581 | | | | | | MINORU IKEDA | | | DEPUTY GENERAL MANAGER, METAL DEPT. | | | | |
| PDR | | | | | | | | | | | | | |

XSNM02581
11004391

10. ULTIMATE CONSIGNEE

- (1) a. NAME
THE JAPAN ATOMIC POWER COMPANY
TOKAI NO. 2 POWER STATION
- b. STREET ADDRESS
1-1, SHIRAKATA, OAZA, TOKAI-MURA
- c. CITY-STATE-COUNTRY
NAKA-GUN, IBARAKI-KEN, JAPAN

- (2) a. NAME
THE JAPAN ATOMIC POWER COMPANY
TSURUGA POWER STATION UNIT NO. 1
- b. STREET ADDRESS
1, MYOJIN-CHO, TSURUGA-SHI
- c. CITY-STATE-COUNTRY
FUKUI-KEN, JAPAN

11. ULTIMATE END USE

- (1) FUEL RELOAD NO. 12 FOR TOKAI NO. 2 POWER STATION ("T2-R12")
- (2) FUEL RELOAD NO. 20 FOR TSURUGA POWER STATION UNIT NO. 1. ("TR-20")