

PDR

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

| | | | | | | | | | | | | |
|---|--|---|--|--|--|--|--|---|--|------------------------------|--|----------------|
| 1. APPLICANT'S USE | | a. DATE OF APPLICATION Sept. 17, 1982 | | b. APPLICANT'S REFERENCE MBK/PNC | | 2. NRC USE | | a. LICENSE NO. XSNM01986 | | b. DOCKET NO. 11002969 | | |
| 3. APPLICANT'S NAME AND ADDRESS a. NAME Mitsui & Co., (U.S.A.), Inc. b. STREET ADDRESS 200 Park Avenue c. CITY New York STATE N.Y. ZIP CODE 10166 | | | | | | 4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS | | 5. U.S. DEPARTMENT OF ENERGY a. NAME U.S. Department of Energy Oak Ridge Operations b. STREET ADDRESS c. CITY Oak Ridge STATE TN ZIP CODE 37830 | | | | |
| 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) | | | | |
| By Nov. 1982 or upon issuance of the Export License if later. | | | | Not established yet. | | Dec. 1983 | | | | | | |
| 10. ULTIMATE CONSIGNEE a. NAME Power Reactor and Nuclear Fuel Development Corporation b. STREET ADDRESS 9-13, 1-chome, Akasaka c. CITY - STATE - COUNTRY Minato-ku, Tokyo, Japan | | | | | | 11. ULTIMATE END USE (Include plant or facility name) These material will be used as standard reference material for analysis at Purchaser's Tokai Works, Muramatsu, Tokai-mura, Naka-gun, Ibaragi-pref. Japan | | 11a. EST. DATE OF FIRST USE Dec. 1982 | | | | |
| 12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY | | | | | | 13. INTERMEDIATE END USE | | 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.) Depl., Natural and enriched Uranium contained in hoke tubes. (See attached Sheet) | | | | 18. MAX. ELEMENT WEIGHT 943.3 | | 19. MAX. WT. % Depl thru 4.68% | | 20. MAX ISOTOPE WT. 29.15 | | 21. UNIT gm |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A. | | | 23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S.A. | | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) | | | | | | |
| 25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 8210130080 820917 PDR XPORT XSNM-1986 PDR | | | | | | | | | | | | |
| 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>T. Monden</i> | | | b. TITLE T. MONDEN VICE PRESIDENT METAL | | | |

Attached Sheet

Material and Quantity:

| No. Item | Material | Weight percent of U-235 | Weight of UF6 (gram) | Number of Hoke Tubes |
|----------|--------------|----------------------------|-------------------------|-------------------------|
| 1 | Depleted UF6 | 0.20 | 90 | 6 |
| 2 | " | 0.30 | 45 | 3 |
| 3 | " | 0.31 | 45 | 3 |
| 4 | " | 0.45 | 75 | 5 |
| 5 | " | 0.70 | 75 | 5 |
| 6 | Natural UF6 | 0.71 | 75 | 5 |
| 7 | Enriched UF6 | 0.73 | 75 | 5 |
| 8 | " | 1.21 | 60 | 4 |
| 9 | " | 1.90 | 30 | 2 |
| 10 | " | 2.05 | 75 | 5 |
| 11 | " | 2.30 | 30 | 2 |
| 12 | " | 2.50 | 75 | 5 |
| 13 | " | 2.62 | 60 | 4 |
| 14 | " | 2.88 | 30 | 2 |
| 15 | " | 3.02 | 120 | 8 |
| 16 | " | 3.18 | 120 | 8 |
| 17 | " | 3.33 | 120 | 8 |
| 18 | " | 3.50 | 90 | 6 |
| 19 | " | 3.75 | 15 | 1 |
| 20 | " | 3.86 | 30 | 2 |
| 21 | " | 4.23 | 30 | 2 |
| 22 | " | 4.30 | 15 | 1 |
| 23 | " | 4.68 | 15 | 1 |
| Total | | | 1,395 grams | 93 |

Total weight of UF6: 1,395 grams

Total weight of uranium: 943.3 grams

Total weight of U-235: 29.15 grams