

FORM NRC-7

(7-78)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY GAC
B-180225(R0362)APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

XSNM02464

1. APPLICANT'S NAME AND ADDRESS a. NAME Mitsui & Co., (U.S.A.), Inc. b. STREET ADDRESS 200 Park Avenue c. CITY New York d. STATE NY e. ZIP CODE 10166-0130		2. NRC USE USE	
3. APPLICANT'S REFERENCE MBX-TSB-E/Metal 2		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) JACKET # 11004192	
5. FIRST SHIPMENT SCHEDULED by End 1989 (one shipment)		6. FINAL SHIPMENT SCHEDULED by End 1989	
7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE	
9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
10. ULTIMATE CONSIGNEE a. NAME Toshiba Corporation b. STREET ADDRESS 1, Toshiba-cho, Komukai, Saiwai-ku c. CITY - STATE - COUNTRY Kawasaki-shi, Kanagawa-Pref., Japan		11. ULTIMATE END USE (Include plant or facility name) 11a. EST. DATE OF FIRST USE	
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) Enriched Uranium Metal Enrichment : 19.75 % 8907070351 890703 PDR EXPORT XSNM-2464 PDC	18. MAX. ELEMENT WEIGHT	19. MAX. WT. % 20. MAX. ISOTOPE WT. 21. UN Kg-
22. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - ENRICHMENT OR PRODUCED 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.	
24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
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.			
a. SIGNATURE		b. TITLE	

END USE : MATERIAL WILL BE USED FOR RESEARCH AND DEVELOPMENT

OF BOTH PHOTO-IONIZATION OF URANIUM VAPOR AND RELATED EQUIPMENT/COMPONENTS.

- URANIUM METAL WILL BE MELTED, AND VAPORIZED IN ORDER TO PERFORM EXPERIMENTS ON PHOTO-IONIZATION OF URANIUM VAPOR.
- URANIUM METAL WILL BE USED FOR TESTS TO EVALUATE MATERIALS COMPATIBLE TO URANIUM VAPOR AND ADAPTABLE TO COMPLEXED ATMOSPHERE OF URANIUM VAPOR AND LASER BEAM.

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