



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

May 15, 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 (XSNM03148), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium for use as fuel for the Japan Materials Testing Reactor (JMTR) in Japan. 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. 5/3/00
(XSNM03148 - 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)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THIS MANDATORY SUBMITTAL IS REVIEWED TO ENSURE THAT THE APPLICABLE STATUTORY, REGULATORY, AND POLICY CONSIDERATIONS ARE SATISFIED. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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|---|--|--|--|---|--|--|--|--|--|---------------------------------------|--|-----------|--|
| 1. APPLICANT'S USE -----> | | a. DATE OF APPLICATION MAY 3, 2000 | | b. APPLICANT'S REFERENCE GBM-2424 | | 2. NRC USE -----> | | a. DOCKET NUMBER 11005205 | | b. LICENSE NUMBER XSNM03148 | | | |
| 3. APPLICANT'S NAME AND ADDRESS a. NAME NISSHO IWAI AMERICAN CORPORATION b. STREET ADDRESS (Facility Site) 1211 AVENUE OF THE AMERICAS c. CITY NEW YORK d. STATE N.Y. e. ZIP CODE 10036 f. TELEPHONE NUMBER (Area Code - Number - Extension) (212) 704-6768 | | | | | | 4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) a. NAME BWX TECHNOLOGIES, INC. b. STREET ADDRESS MT. ATHOS ROAD c. CITY LYNCHBURG d. STATE VA e. ZIP CODE 24505 | | | | | | | |
| 5. FIRST SHIPMENT SCHEDULED OCT., 2000 | | 6. FINAL SHIPMENT SCHEDULED OCT., 2000 | | 7. APPLICANT'S CONTRACTUAL DELIVERY DATE BY NOV. 30, 2000 | | 8. PROPOSED LICENSE EXPIRATION DATE MAR. 31, 2001 | | 9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known) | | | | | |
| 10. ULTIMATE FOREIGN CONSIGNEE a. NAME JAPAN ATOMIC ENERGY RESEARCH INSTITUTE b. STREET ADDRESS (Facility Site) NARITA-CHO, OARAI-MACHI c. CITY IBARAKI-KEN d. COUNTRY JAPAN | | | | | | 11. ULTIMATE END USE (Include plant or facility name) FUEL SUPPLY FOR JAPAN MATERIALS TESTING REACTOR (JMTR) 11a. DATE REQUIRED | | | | | | | |
| 12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME NISSHO IWAI CORPORATION b. STREET ADDRESS 4-5, AKASAKA 2-CHOME, MINATO-KU c. CITY TOKYO d. COUNTRY JAPAN | | | | | | 13. INTERMEDIATE END USE TRANSPORTATION PURPOSE ONLY 13a. DATE REQUIRED | | | | | | | |
| 14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY | | | | | | 15. INTERMEDIATE END USE 15a. DATE REQUIRED | | | | | | | |
| 16. COM CODE | | 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 WEIGHT | | 21. UNIT | |
| | | URANIUM, AS METAL, CONTAINED IN 32 NUCLEAR FUEL ELEMENTS | | | | 62.234 | | 19.95 | | 11.980 | | kg | |
| 22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A. | | | | 23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED | | | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If known) | | | | | |
| 25. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (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 is correct to the best of his/her knowledge. | | | | | | | | | | | | | |
| 27. AUTHORIZED OFFICIAL | | | | a. SIGNATURE NOBORU KATAOKA | | | | b. TITLE MANAGER - NUCLEAR | | | | | |

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