



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

December 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 (XSNM03177), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium to Japan for use as reload fuel in Takahama 2 and Ohi 4. 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.

Please note that a portion of the material is of Canadian-origin.

Sincerely,

Ronald D. Hauber, Deputy Director
Office of International Programs

Enclosure: Ltr. Dtd. 11/27/2000
(XSNM03177- Japan)

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

| | | | | | | | |
|---|---|--|---|--|--|----------|--|
| NRC FORM 7 (3-94) 10 CFR 110 | | U.S. NUCLEAR REGULATORY COMMISSION | | | APPROVED BY OMB: NO. 3150-0027 EXPIRES: 3-31-97 | | |
| APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT | | | | | | | 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-6-F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, D.C. 20555-0001, AND THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. |
| (SEE INSTRUCTIONS ON REVERSE) | | | | | | | |
| 1. APPLICANT'S USE | a. DATE OF APPLICATION 11/27/2000 | b. APPLICANT'S REFERENCE | 2. NRC USE | a. DOCKET NUMBER 11005242 | b. LICENSE NO. XSNM03177 | | |
| 3. APPLICANT'S NAME AND ADDRESS a. NAME Siemens Power Corporation | | | 4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) | | | | |
| b. STREET ADDRESS (Facility Site) 2101 Horn Rapids Road | | | a. NAME | | | | |
| c. CITY Richland | d. STATE WA | e. ZIP CODE 99352 | b. STREET ADDRESS | | | | |
| f. TELEPHONE NUMBER (Area Code - Number - Extension) 509-375-8380 | | | c. CITY | d. STATE | e. ZIP CODE | | |
| 5. FIRST SHIPMENT SCHEDULED March 2001 | 6. FINAL SHIPMENT SCHEDULED July 2001 | 7. APPLICANT'S CONTRACTUAL DELIVERY DATE | | 8. PROPOSED LICENSE EXPIRATION DATE July 31, 2002 | 9. U.S. DEP. OF ENERGY CONTRACT NO. (If known) | | |
| 10. ULTIMATE FOREIGN CONSIGNEE a. NAME See Attached | | | 11. ULTIMATE END USE (Include plant or facility name) See Attached | | | | |
| b. STREET ADDRESS (Facility Site) | | | USE CODE | | | | |
| c. CITY | d. COUNTRY | | | 11a. DATE REQUIRED : | | | |
| 12. INTERMEDIATE FOREIGN CONSIGNEE a. NAME See Attached | | | 13. INTERMEDIATE END USE Fuel Fabrication | | | | |
| b. STREET ADDRESS | | | RIS | | | | |
| c. CITY | d. COUNTRY | | | 13a. DATE REQUIRED | | | |
| 14. INTERMEDIATE FOREIGN CONSIGNEE a. NAME | | | 15. INTERMEDIATE END USE | | | | |
| b. STREET ADDRESS | | | RIS | | | | |
| c. CITY | d. COUNTRY | | | 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 | |
| | Enriched UO ₂ Powder for: | | | | | | |
| | Reload 24 for Takahama Unit 2 | | 18,028 | 4.05% | 718 | Kgs | |
| | Reload 10 for Ohi Unit 4 | | 26,289 | 4.15% | 1,071 | Kgs | |
| | Total) | | 44,317 | | 1,789 | Kgs | |
| 22. COUNTRY OF ORIGIN SOURCE MATERIAL See Attached | | | 23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED U.S. | | 24. COUNTRIES WHICH ATTACH SAFEGUARDS (If known) | | |
| 25. ADDITIONAL INFORMATION ON CONSIGNEES, END USERS, 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 in this application is correct to the best of his/her knowledge. | | | | | | | |
| 27. AUTHORIZED OFFICIAL | a. SIGNATURE <i>D. L. Ross</i> | | | | b. TITLE Senior Scientist | | |

50-111-9-330 002

110 03/13/03H

Attachment to NRC Form 7 Dated

| | Box #10 Ultimate Foreign Consignee | Box #11 Ultimate End Use | Box #22 Country of Origin -Source Material |
|----|--|--|--|
| 1. | Kansai Electric Power Co., Inc. Takahama Station, Unit 2 1 Tanoura, Takahama-cho, Ohi-gun, Fukui-ken, Japan | Reload 24 fuel for Takahama Unit 2 | Canada U.S. |
| 2. | Kansai Electric Power Co., Inc. Ohi Station, Unit 4 1-1 Aza Yoshimi, 1 Ohshima, Ohi-cho, Ohi-gun, Fukui-ken, Japan | Reload 10 fuel for Ohi Unit 4 | French |

| | Box #12 Intermediate Foreign Consignee |
|----|---|
| 1. | Nuclear Fuel Industries, Ltd. Tokai Works 3135-41 Muramatsu, Tokai-mura Naka-gun Ibaraki-ken Japan |
| 2. | Nuclear Fuel Industries, Ltd. Kumatori Works 950 Ohaza-Noda, Kumatori-cho Sennan-gun Osaka Japan |

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SIEMENS

November 27, 2000
DLN:00:128

U.S. Nuclear Regulatory Commission
Attn: Mr. Ronald D. Hauber, Deputy Director
Office of International Programs
Mail Stop 04E9
Washington, DC 20555

Dear Mr. Hauber:

Enclosed is a request for issuance of two export licenses authorizing the export of enriched uranium to Nuclear Fuel Industries, Ltd. in Japan for fabrication into finished fuel. The uranium is for reactors located in Japan as follows:

| Utility | Facilities |
|-----------------------|--|
| Kyushu Electric Power | Genkai Unit 3 |
| Kansai Electric Power | Takahama Station Unit 2 & Ohi Station Unit 4 |

A check for \$3,400 is enclosed.

If you have any questions, please contact me at (509) 375-8380.

Very truly yours,



D. L. Noss
Senior Scientist, Safeguards

Siemens Power Corporation

2101 Horn Rapids Road
Richland, WA 99352

Tel: (509) 375-8100
Fax: (509) 375-8402

2000 DEC 6 - 6 PM 4: 05

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