

APPLICATION FOR LICENSE TO EXPORT
BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

XMAT0030
11000523

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION 3/8/79	2. APPLICANT'S REFERENCE NO. (if any) YY-001	3. COUNTRY OF ULTIMATE DESTINATION JAPAN
4. NAME OF APPLICANT Nissho-Iwai American Corporation STREET ADDRESS 1211 Avenue of the Americas CITY, STATE, AND ZIP CODE New York, NY 10036		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Power Reactor and Nuclear Fuel Development Corporation (PNC) 1-9-13 Akasaka, Minato-ku Tokyo 107
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") Same		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") Nissho-Iwai Co., Ltd. 2-4-5 Akasaka, Minato-ku, Tokyo 107
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 22,046 Lbs. (Ten Tons)	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.) Heavy Water	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

The shipment will be packed in accordance with 10 CFE Part 71.

9. END USE OF COMMODITIES COVERED BY THIS APPLICATION: (Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)

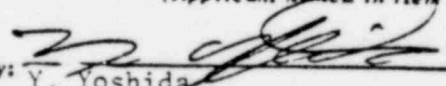
will be used as moderator in the prototype reactor of the advanced thermal reactor named "FUGEN" (Boiling Light Water Cooled and Heavy Water Moderated Type; 165 MWe output)

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable) and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

1979 MAR 15 AM 11 09

EXPORT/IMPORT
AND
INTERNAT'L SFGRDS

Nissho-Iwai American Corporation
(Applicant named in Item 4)

By: 
Y. Yoshida
Senior Vice President & General Manager
(Title of certifying official authorized to act on behalf of the applicant)

*Copy to FDR and ACC 3/19/79

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g: 18 U.S.C. Section 1001; Act of June 25, 1948; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction

Dupe 7903230363

Supplement to Application No. (Applicant's reference number) YY-001
dated 3/8/79.

Nissho-Iwai American Corporation

Additional Information in Support of Application for NRC Licence to
Export Heavy Water to Japan.

This Heavy water is to be used by PNC as moderator in the prototype
reactor of the Advanced Thermal Reactor named "FUGEN".

Export shall be made in three shipments as follows:

- 1) First Shipment ... 2 tons August 1, 1979
- 2) Second Shipment .. 4 tons March 1, 1980
- 3) Third Shipment ... 4 tons May 1, 1980

Total - Ten Tons

(Nissho-Iwai American Corporation was approved six tons of Heavy water,
Export License application under ~~X~~MAT-0005, March, 1979).



POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORPORATION

9-13, 1-Chome, Akasaka, Minato-ku, Tokyo, Japan

Tel. (Tokyo) 586-3311
Cable. PNDCNIPPON
Telex. J26462

Reference:

United States Nuclear Regulatory Commission
Washington D.C. 20555

Dear Sirs:

End Use Statement

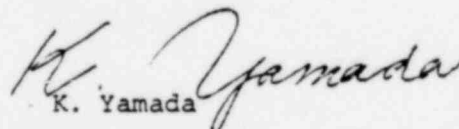
We, the undersigned certify that the following material is to be used by us as moderator in the prototype reactor of the advanced thermal reactor named "Fugen", Tsuruga city, Fukui prefecture, Japan.

Description : Heavy Water

Quantity : 22,046 lbs (10 tons)

We authorize Nissho-Iwai Corporation, 1211 Avenue of the Americas, New York 10036 to apply for the export license.

Sincerely Yours,


K. Yamada

Section Manager,

Nuclear Fuel Contracting Section

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