

March 20, 1979

SECY-79-201

UNITED STATES
NUCLEAR REGULATORY COMMISSION

INFORMATION REPORT

For: The Commissioners

From: James R. Shea, Director
Office of International Programs

Thru: Executive Director for Operations *AR for L.U.G*

Subject: APPLICATION FOR EXPORT OR IMPORT LICENSE
DATED 3/8/79, HEAVY WATER TO JAPAN, XMAT0030

Purpose: To inform the Commission of the receipt of a license application.

Discussion: Enclosed for the information of the Commission are copies of an application for a license for which Commission action will ultimately be necessary. Copies of the application have been placed in the Public Document Room.

Commissioners are requested to advise the staff of any particular issues or information which they can identify at this stage and which they wish included in the staff's analysis.

Gerald G. Oplinger
for James R. Shea, Director
Office of International Programs

Enclosure:
Subject Application
(XMAT0030)

Contact:
GGOplinger (492-7866)
JDLee (492-7984)

DISTRIBUTION:
Commissioners
Commission Staff Offices
Executive Director for Operations
Secretariat

7904180150

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.)

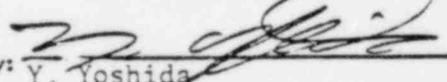
will be used as moderator in the prototype reactor of the advanced thermal reactor named "FUGEN" (Boiling Light Water Cooled and Heavy Water Moderated Type; 165 MWe output)

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

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

EXPORT/IMPORT
AND
INTERNAT'L SFGDRS

By: 
Y. Yoshida
Senior Vice President & General Manager

(Title of certifying official authorized to act on behalf of the applicant)

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. PND CNIPPON
Telex. J26462

Reference:

United States Nuclear Regulatory Commission
Washington D.C. 20555

Dear Sirs:

End Use Statement

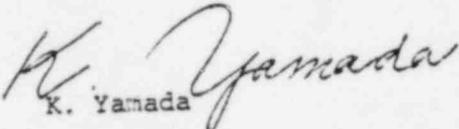
We, the undersigned certify that the following material is to be used by us as moderator in the prototype reactor of the advanced thermal reactor named "Fugen", Tsuruga city, Fukui prefecture, Japan.

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

Nissho-Iwai American Corporation

Rocketeller Center
1211 Avenue of the Americas
New York, N.Y. 10036
212/730-2000
For Information
Direct Number
212/730-2255

Telex Numbers:

RCA 232641/233567
ITT420405
TWX 710-581-6252
WUI 620-912
WUD 126110/12329

Branch Offices:

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Anchorage
Atlanta

March 12, 1979

Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. Neil Moore

Subject : Export License Application of Heavy Water/
Ten Tons

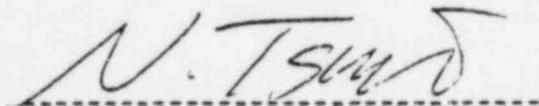
Dear Mr. Moore:

Enclosed please find the captioned Export License Applica-
tion.

If you have any questions, please contact the undersigned.

Yours very truly,

NISSHO-IWAI AMERICAN CORPORATION



N. Tsuji, Assistant Manager
Machinery Project Development Dept.

NT:eh

- cc: 1) Mr. T. Hart, DOE
- 2) Tokyo, Atomn, Mr. Murano
- 3) MACPJ Letter File

Enclosure

RECEIVED
U.S. NRC

1979 MAR 15 AM 11 02

EXPORT/IMPORT
AND
INTERNAT'L SFGROS

dupe 7903230360