NAC FORM 250 (6-87)

THIS LICENSE EXPIRES 30 April 1994

NAC LICENSE NO. DES /DFO à

United States of America

Nuclear Regulatory Commission

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby insued

XSNM02467

to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

NAME Nissho-Iwai American Corporation

ADDRESS 1211 Avenue of the Americas New York, NY 10036

Attn: Yoji Ogino

NAME Japan Atomic Energy Research Institute

ADDRESS 2-2, Uchisaiwai-Chome, Chiyoda-ku Tokyo, Japan

(Fuel for JMTR Research Reactor)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

Compagnie Generale des Matieres Nucleaires (COMEGA)

NAME

Establishment de Pierrelatte B.P. 16, 26701 Pierrelatte, France (Conversion)

ADDRESS Companie pour l'Etudie et la Realisation de Combustibles Atomiques (CERCA) 9-11, rue Georges Enesco

9400 Creteil Cedex, France (Fabrication

OTHER PARTIES TO EXPORT

U.S. Department of Energy c/o Martin-Marietta Energy Systems P.O. Box 628 Piketon, OH 45661 (Supplier)

Transnuclear, Inc. Two Skyline Drive Hawthorne, NY 10532-120 (Transportation Arrangements)

APPLICANT'S REF. NO. GNT-89-021 & GNT89-030

COUNTRY OF ULTIMATE DESTINATION Japan

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

38.50 Kilograms

Uranium-235

Contained in 85.56 kilograms uranium, enriched to 45.0 w/o maximum, in the form of uranium hexafluoride (UFs).

Conditions 6, 8, 9, and 10 on page 2 of this license apply to this export.

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Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NAC REPRESENTATIV

onald D. Hauber, Assistant Director for Exports, Security, and Safety Cooperation nternational Programs

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U.S. NUCLEAR REGULATORY COMMISSION EXPORT LICENSE

Conditions

License Number_XSNM02467

Condition 1 — Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

This shipment is being made pursuant to specific litanse number (specific license number) filed at (location of Customs office and nere license is filed), on (date license was filed). This license expires on (expiration date of license), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration.

- Condition 2 Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.
- Condition 3 This license covers only the nuclear content of the material.
- Condition 4 The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.
- Condition 5 Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.
- Condition 6— This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7 The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.
- Condition 8 The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.
- Condition 9 The material to be exported under this license shall be protected in transit, while within U.S. jurisdiction, in accommance with the requirements of 10 CFR Part 73 and the licensee of transportation coordinator's approved security plan.
- Condition 10 For Category I shipments other than by military aircraft or military vessel, the transportation arrangements shall be communicated to the NRC. No such shipments may be made until a transportation plan, including details of the physical protection measures, has been reviewed and approved by the U.S.