FORM NRC-250

THIS LICENSE EXPIRES 01 June 1980

XSNI401474

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

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

Transnuclear, Inc. One Skyline Place, 5205 Leesburg Pike ADDRESS Falls Church, Virginia 22041

NAME Kernkraftwerk Philippsburg GmbH (KKP) ADDRES 7500 Karlsruhe 1 Postfach 3720 West Germany

Attn: Vicki Matson

Reload Fuel for Philippsburg I Nuclear Power Plant

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

Sample Quantity Only:

RBU-Reaktor Brennelement Union GmbH D-6450 Hanau 11 Postfach 110060, West Germany

270 EU/26 79-062/01

Ledoux and Company 359 Alfred Avenue Teaneck, New Jersey 07666

APPLICANT'S REF. NO.

(For Fabrication Purposes)

COUNTRY OF ULTIMATE DESTINATION West Germany

QUANTITY. DESCRIPTION OF MATERIALS OR FACILITIES 277. 073 Kilograms Uranium-235 .120 Kilograms Uranium-235

Contained in 10,221.0 kilograms uranium as uranium hexafluoride (UF6) enriched to 3.0 w/o maximum. Contained in 4.0 kilograms uranium as uranium hexafluoride (UF6) enriched to 3.0 w/o maximum as Ledoux samples.

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

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.

Safeguards

BY AUTHORIZED NRC REPRESENTATIVE

UNLESS SIGNED BELOW

This ficense 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.

Gerald G. Oplinger, Assistant Director Export/Import and Internationa;

Office of International Programs JUN 05 1979

THIS LICENSE IS INVAND

U.S. NUCLEAR REGULATORY COMMISSION EXPORT LICENSE

Conditions

License Number_XSIM01474

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 license number (specific license number) filed at (location of Customs off Le where 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."

- Con "ion 2 Exports authorized i. 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 w. 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 directaft 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.