er fer der verkler fer fer der fer der fer fer fer eine Aberland fertiget bei der ber ber bei feit feit fer fer betrechten THIS LICENSE EXPIRES 01 Dame 1982 三川 三川 三川 三川 当川 三川 Inited States of America Nuclear Regulatory Commission Pursuant to the Atomic Energy Act of 1964, as arriended, and the Energy— to the licensee authorizing the export of the materials and/or production Reorganization Act of 1974 and the regulations of the Nuclear Regulatory or utilization facilities listed below, subject to the terms and conditions Commission issued pursuant thereto, and in relience on statements and herein. representations heretofore made by the licensee, a ticense is hereby issued - ULTIMATE CONSIGNEE IN FOREIGN COUNTRY LICENSEE -Transnuclear, Incorporated Statens Vattenfallsverk Vattenfall ADDRESS ADDRESS 5205 Leesburg Pike S-162 87 Vallingby Falls Church, Virginia 22041 Stockholm, Sweden (Routine reload fuel for Ringhals 2) ATTN: V. Matson OTHER PARTIES TO EXPORT INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY Supplier: U.S.D.O.E. c/o Union Carbide Corp., Reaktor Brennelement Union GmbH Piketon, Ohio 6450 Hanau 11, Postfach 110060 West Germany ADDRESS only:

(Conversion and fabrication)

Jak Ridge, TN or Goodyear Atomic Corp.,

Shipper of record for sample quantities

Ledoux and Company 359 Alfred Avenue Teaneck, New Jersey 07666

APPLICANT'S REF. NO. RBU-365 81-085/01

COUNTRY OF ULTIMATE DESTINATION SWEDEN

DESCRIPTION OF MATERIALS OR FACILITIES QUANTITY 455.975 kilo-Contained in 14,030 kilograms Uranium enriched to Uranium-235 grams 3.25 w/o maximum. 0.033 kilo-Uranium-235 Contained in 1 kilogram uranium enriched to 3.30 w/o maximum (as Ledoux samples) grams

Condition 6 on page two of this license applies to this export.

POOR ORIGINAL

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 bject 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 WAC REPRESENTATIVE

James B. Devine, Assistant Director Export/Import and International Safeguards Office of International Programs

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EXPORT LICENSE

Conditions

License Number XSNM01795

Condition 1 — Ucensee 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 expect 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 office 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.

- Condition 2 Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supprement 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.