

## EXPORT LICENSE

NRC FORM 250  
(9-87)

NRC LICENSE NO.

THIS LICENSE EXPIRES 28 February 1991

United States of America

Nuclear Regulatory Commission

XSNM02400

DCS/DF02

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

NAME Transnuclear, Inc.  
ADDRESS Two Skyline Drive  
Hawthorne, NY 10532  
Attn: P. Quain

## ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

NAME McMaster University  
ADDRESS 1280 Main Street West  
Hamilton, Ontario, Canada  
(Fuel for McMaster University Nuclear Research Reactor)

## INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NAME CECCN (CERCA)  
ADDRESS Romans, France  
(Fabrication of fuel assemblies)

## OTHER PARTIES TO EXPORT

U.S. Department of Energy  
Martin Marietta Energy Systems  
Y-12 Plant  
Oak Ridge, TN 37830  
(Supplier)

APPLICANT'S REF. NO. MIS-485

COUNTRY OF ULTIMATE DESTINATION Canada

## QUANTITY

3.779  
Kilograms

## DESCRIPTION OF MATERIALS OR FACILITIES

Uranium-235  
Contained in 4.050 kilograms uranium, in the form of uranium metal, enriched to 93.3 w/o maximum.

The shipment of 1.487 kilograms of Canadian-origin material is authorized.

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

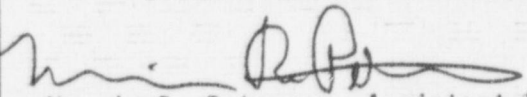
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PDR EXPORT  
XSNM-2400 PDC

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 NRC REPRESENTATIVE

  
Marvin R. Peterson, Assistant Director  
for International Security

DATE OF ISSUANCE

FEB 27 1989

EXPORT LICENSE

U.S. NUCLEAR REGULATORY COMMISSION  
EXPORT LICENSE

## Conditions

License Number XSNM02400

**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 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, 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.