

For:

The Commissioners

From.

William J. Dircks

Executive Director for Operations

Subject:

EXECUTIVE BRANCH RESPONSE ON PENDING EXPORT APPLICATIONS FOR HEU TO FRANCE, XSNM01521, XSNM01536

AND XSNM01764

Purpose:

To inform the Commission of the above subject.

Discussion:

Enclosed for the information of the Commission are copies of the Executive Branch response on three pending export license applications. Also enclosed are copies of the original applications and related correspondence. Copies of the Executive Branch comments have been placed in the Public Document Room. A Commission Action Paper will be forwarded soon.

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.

Executive Director for Operations

Enclosures: As Stated

CONTACT: B.L.Wright, IPEI

(2-7984)

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#### DEPARTMENT OF STATE

Washington, D.C. 20520

## BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

MAR 1 9 1981

Mr. James R. Shea Director of International Programs United States Nuclear Regulatory Commission Room 6714 - MNBB Bethesda, Maryland

Dear Mr. Shea:

XSNM0152/ XSNM01536 XSNM01764 HEU for the HFR Reactor, Grandel, France

This letter is in response to the letters from Mr. Gossick dated June 13, and July 12, 1979, and the letter from your office dated November 21, 1980, requesting Executive Branch views as to whether issuance of export licenses in accordance with the applications hereinafter described would be inimical to the common defense and security of the United States and whether the proposed exports meet the applicable criteria of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978:

NRC No. XSNM01521, -1536 and -1764 — Applications by Transnuclear, Inc. and Edlow International for authorization to export to France via the Federal Republic of Germany the following amounts of special nuclear material: -1521 — 30.8 kg. U-235 in 33.0 kg. U: -1536 — 24.31 kg. U-235 in 26 kg. U: and -1764 — 24.31 kg. U-235 in 26 kg. U for a total of 79.42 kilograms of U-235 contained in 85 kilograms of uranium enriched to a maximum of 93.5 percent. The enriched uranium in the form of UF6 will be shipped to NUKEM, GmbH. Hanau. FRG, for conversion into UO2. NUKEM and CERCA will fabricate the material into fuel elements for the HFR Reactor at Grenoble.

The proposed exports would take place pursuant to the Additional Agreement for Cooperation Between the United States and the European Atomic Energy Community (EURATOM) as confirmed in letters from the Delegation of the Commission of the European Communities, copies of which are enclosed. EURATOM has adhered to the provisions of its Agreement for Cooperation with the United States.

The Executive Branch has reviewed these applications and concluded that the requirements of the Atomic Energy Act, as amended by the Nuclear

and that the proposed export security of the United States. ed December 8, 1978 for NRC view of Executive Order 12295 in the first proviso to Section amended, to March 10, 1982, been no other material change

DUPLICATE DOCUMENT

Entire document previously entered into system under:

ANO 8103260041 No. of pages: 5

#### APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

3. APPLICANT'S NAME AND ADDRESS RIS Comment of Applicant's Not Expensed (Comment of Applicant's Not Expensed)  Transnuclear, Inc.  D. STREET ADDRESS One Skyline Flace, 5205 Leesburg Pike (C/O Goodyear Atomic Corp.  C. CITY STATE ZIP CODE (C/O Goodyear Atomic Corp.  C. CITY Falls Church VA 22041 Route One  G. TELEPHONE NUMBER   Arm Code - Number - Expensed)  TO 5 - 820 - 2450  D. FIRST SHIPMENT SCHEDULED DELIVERY DATE  TO be determined Cone year from date of issuance of the Applicant's CONTRACT NO. (If Known)  To be determined Cone year from date of issuance of the Applicant's CONTRACT NO. (If Known)  To be determined Cone year from date of issuance of the Applicant's CONTRACT NO. (If Known)  To be determined Cone year from date of issuance of the Applicant's CONTRACT NO. (If Known)  To be determined Cone year from date of issuance of the Applicant No. (If Known)  To be determined Cone year from date of issuance of the Applicant No. (If Known)  To be determined Cone year from date of issuance of the Contract No. (If Known)  To be determined Cone year from date of issuance of the Applicant No. (If Known)  To be determined Cone year from date of issuance of the Applicant No. (If Known)  To be determined Cone year from date of issuance of the Contract No. (If Known)  To be determined Cone year from date of issuance of the Contract No. (If Known)  To be determined Cone year from date of issuance of the Contract No. (If Known)  To be determined Cone year from date of issuance of the Contract No. (If Known)  To be determined Cone year from date of issuance of the Contract No. (If Known)  To be determined Cone year from date of the Contract No. (If Known)  To be determined Cone year from date of the Contract No. (If Known)  To be determined Cone year from date of the Contract No. (If Known)  To be determined Cone year from date of the Contract No. (If Known)  To be determined Cone year from date of the Contract No. (If Known)  To be determined Cone year from C	USE - C. (F. (70)			1	LICENSE NO.	1521	L DOCKET NO	
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26. The applicant certifies that this application is prepared in poinformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/his/ temperiodics.

1 1 1 to FDE and ACC 6-7-79

## END USE STATEMENT

We certify that the following quantities based on contractual figures, and including D.O.E. allowable tolerances on uranium weight and enrichment:

kg U	kg U235	maximum enrichment
33,0	30,8	93.30

which application for export licence will be applied by Transnuclear Inc. will be used in High Flux Reactor at Grenoble.

M. JACQUEMAIN

m/o-pmi

# TRANSNUELEAR, INC.



June 5, 1979

Mr. N. Moore Nuclear Regulatory Commission Office of International Programs 7735 Old Georgetown Road Bethesda, Maryland 20014

Re: Export License Application TN Ref: 79-169/01 (TNP - 285)

Dear Mr. Moore:

Enclosed is an export license application for your handling on the following:

33.0 Kg U, containing 30.8 Kg U235, enriched to 93.30 percent U235.

Thanking you in advance for your help and cooperation.

Sincerely,

Vicki Matson

Assistant Manager - Washington Operations

Enclosures: Original E.U.S.

Original Reactor Checklist Information

Six Drawings

VM/lr

DUPLICATE DOCUMENT

Entire document previously entered into system under:

ANO

7907230052

No. of pages:

SENED SEEKED

8 JAM 8 141 1 14

IP r/f
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WJDircks, AEDO, w/encl.

FEB 2 7 1980

Mr. Peter Tarnoff Executive Secretary U.S. Department of State Washington, D.C. 20520

Dear Mr. Tarnoff:

Enclosed please find a letter from Urangesellschaft to Edlow International dated January 18, 1980, which provides additional information on export license application XSNMO1536.

Please consider this in conjunction with the application which was forwarded to you on July 12, 1979.

Sincerely,

Original signs & by a Marrin I. Teterson

William J. Dircks, Acting Executive Director for Operations

Enclosure: Letter dtd. 01/18/80 (XSNM01536)

cc w/enclosure:

Mr. Richard L. Williamson, ACDA/NP/NX

Ms. Sheila Buckley, DOD

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Mr. Poter Tarnoff Executive Secretary U.S. Department of State Washington, D.C. 20520 GProcc, OROO , w/encl HMcAlduff, OROO,w/encl

ELD, w/encl I&E, w/encl

S. Cornell, NMSS, w/encl LVGossick, EDO w/encl

Dear Mr. Tarnoff:

Enclosed please find a lecter from Urangesellschaft to Edlow International dated August 24, 1979, which provides additional information on export license application XSNMO1536.

Please consider this in conjunction with the application which was forwarded to you on July 12, 7979.

Sincernly,

Betty L. Wright for Lee V. Gossick Executive Director for Operations

Enclosure: Letter dtd 3-24-79 (XSNM01536)

cc w/enclosure:

Mr. Holsey G. Handyside, DOE

Mr. Richard L. Williamson, ACDA/NP/NX

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ELD, w/encl.

I&E, w/encl.

LVGossick, EDO

Mr. Peter Tarnoff
Executive Secretary
U.S. Department of State
Washington, D.C. 20520

Dear Mr. Tarnoff:

Enclosed please find an application from Edlow International Company for a license to export high enriched uranium to France as reload fuel for the High Flux Research Reactor (RHF).

Before taking action on this license application, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the issuance of the requested license would be inimical to the interests of the United States, including the common defense and security, and whether the proposed export meets the applicable criteria in the Atomic Energy Act as amended by the Nuclear Nonproliferation Act of 1978.

#### Sincerely,

Original signed by James 3, Sasa

Lee V. Gossic. Executive Director for Operations

Enclosure: Appl. dtd 7/5/79 (XSNM01536)

cc w/enclosure:
Holsey G. Handyside, DOE
Richard L. Williamson, ACDA/NP/NS
Sheila Buckley, DOD
Duane Sewell, DOE
Lawrence Brady, DGC
Robin DeLaBarre, DOS

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#### U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY GAO B-180225(R0362)

# APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

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6. The applicant certities that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.

Distribution:

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EDO r/f

Mr. G. F. Helfrich, Director
Office of Program Implementation
Bureau of Oceans and International
Environmental and Scientific Affairs
U.S. Department of State
Washington, D.C. 20520

Dear Mr. Helfrich:

Enclosed please find an application from Edlow International Company for a license to export special nuclear material to France for use in the HFR Reactor at Grenoble.

Before taking action on this license application, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the proposed export meets the applicable criteria in the Atomic Energy Act of 1954 as amended by the Nuclear Nonproliferation Act of 1978.

Sincerely.

Values 3. Devino

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

Enclosure: Appl. dtd. 10/29/80 (XSNM01764)

cc w/encl.

Mr. Michael McDonough, DOE

Mr. Richard L. Williamson, ACDA/NP/NX

Ms. Sheila Buckley. DOD

Ms. Natalie Martin, DOE

Mr. Dan Cook, DOC

Mr. Robin DeLaBarre, DOS

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### U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY GAO 5-180225(#0362)

# APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

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