

ACC

APPLICATION FOR LICENSE TO EXPORT
BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

XSNM01429
11000359

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION December 7, 1978	2. APPLICANT'S REFERENCE NO. (if any) NUK-256 UES/EU 78-348/01	3. COUNTRY OF ULTIMATE DESTINATION W. Germany
4. NAME OF APPLICANT Transnuclear, Inc. STREET ADDRESS 5205 Leesburg Pike CITY, STATE, AND ZIP CODE Falls Church, Va. 22041		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) KFA-Kernforschungsanlage Julich Gesellschaft mit Beschränkter Haftung Federal Republic of Germany
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") NUKEM GmbH 6450 Hanau Federal Republic of Germany		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") Other Intermediate Consignee Transnuklear GmbH 645 Hanau, Postfach 110030 Wolfgang-bei-Industriegelände, Hessen, W. German
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 21.554 Kg U 20.110 Kg U235	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.) Uranium in the form of uranium hexafluoride enriched to a maximum 93.3 percent U235. This material will be supplied and packaged by Goodyear Atomic, Piketon, Ohio. Shipment to take place after issuance of license.	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

I.A.E.A. Certificate of Competent Authority 4909 in accordance with 10 CFR Part 71.

9. END USE OF COMMODITIES COVERED BY THIS APPLICATION: (Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)

Will be used for the manufacture of fuel elements for the reactor FRJ-2 at Kernforschungsanlage Julich (KFA) - See attached End Use Statement.

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable) and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

This material is privately owned.
Please issue license for a period of one year.

Transnuclear, Inc.

(Applicant named in Item 4)

By: Beverly Josephs

Manager, Washington Operations

(Title certifying official authorized to act on behalf of the app)

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EXPORT/IMPORT
AND
INTERNATIONAL SFGRDS

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Warning: 18 U.S.C. Section 1001; Act of June 25, 1948: 62 Stat. 749; making a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction



Nukem GmbH
D-6450 Hanau 11
Postfach 110080
Tel. (06181) 500-1
Telex 4184113 nukmd

Transnuclear Inc.
attn. Mrs. Vicky Matson

Skyline Center
5205 Leesburg Pike

Falls Church, Virginia 22041

U S A

November 29th, 1978
HM/gti

extension: 500 2303

Re: Procurement of 21.554 kgs of highly enriched uranium (93.3 % U-235
enriched) in form of UF_6 for KFA Jülich

Dear Mrs. Matson,

Please be informed that we have received a new order from Kernforschungsanlage Jülich for the procurement of the a. m. material. As feed material for this quantity of highly enriched uranium serves reprocessed uranium from Savannah River Plant and an additional quantity of approx. 580 kgs of natural uranium.

We ask you to apply for the necessary US-exportlicense. The correspondent reactor-checklist will be submitted to you within short.

Kind regards
N U K E M GmbH


C. Colhoun

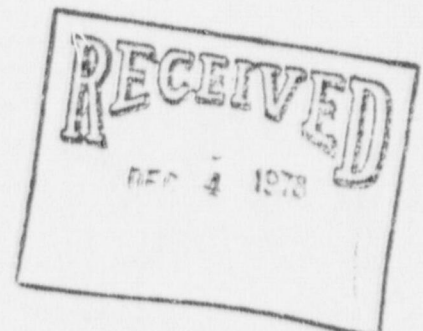

H. Müller

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Enclosure



Vorsitzender des Aufsichtsrates:
Prof. Dr. Dr. Dres. E. h. Heinrich Mandel

Handelsregister Geschäftsführung:
Hanau 41 HRB 1002 Karl-Gerhard Hackstein



KERNFORSCHUNGSANLAGE JÜLICH
GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG

To whom it may concern

End Use Statement

The undersigners certify that the quantity of

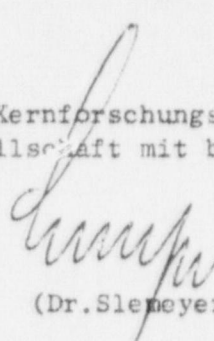
21.554 kgs of uranium (93,3 % U-235 enriched) in form of UF_6
and containing 20.110 kgs of U-235 which will be furnished to
us under a short-term-fixed commitment contract with US-DOE
will be used for the manufacture of fuel elements for the
reactor FRJ-2 at Kernforschungsanlage Jülich (KFA).

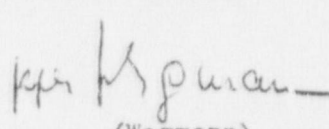
NUKEM GmbH, D-6450 Hanau, Federal Republic of Germany shall perform
the conversion work for us. Manufacturing of the fuel elements for
the material shall be performed by NUKEM GmbH.

We authorize Transnuclear Inc., Falls Church, Virginia/USA to
apply for the export license.

Jülich, November 10, 1978

Kernforschungsanlage Jülich
Gesellschaft mit beschränkter Haftung


(Dr. Slemeyer)


(Wegmann)

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