

DCS/DF02
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUN 6 1990

Mr. John Rooney
Technology Policy Division
Office of Classification and
Technology Policy
U.S. Department of Energy
Washington, D.C. 20585

Dear Mr. Rooney:

Enclosed is an application for an export license (XSNM02539), recently received by the Nuclear Regulatory Commission, for the export of low-enriched uranium in the form of metal for use as fuel for FRG-1 and FRG-2 in West Germany. A letter of assurance is required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurance will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Marvin R. Peterson", written over a horizontal line.

Marvin R. Peterson, Assistant Director
for International Security, Exports and
Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd. 5/31/90
(XSNM02539 - West Germany)

9006120162 900606
PDR EXPORT
XSNM-2539 PDC

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

1. APPLICANT'S USE USE		2. NRC USE USE		3. DOCKET NO. 11004313		4. LICENSE NO. RSUM02539	
5. DATE OF APPLICATION May 31, 1990				6. APPLICANT'S REFERENCE NUK-515			
7. APPLICANT'S NAME AND ADDRESS				8. SUPPLIER'S NAME AND ADDRESS			
a. NAME Transnuclear, Inc.				a. NAME U.S.D.O.E., c/o Martin Marietta Energy Sys.			
b. STREET ADDRESS Two Skyline Drive				b. STREET ADDRESS Oak Ridge, TN 37830 or Babcock & Wilcox,			
c. CITY Hawthorne STATE NY ZIP CODE 10532				c. CITY Lynchburg, VA 24505			
d. TELEPHONE NUMBER (Area Code - Number - Extension) (914) 347-2345 Ext. 3056				e. CITY STATE ZIP CODE			
9. FIRST SHIPMENT SCHEDULED ASAP		10. FINAL SHIPMENT SCHEDULED N/A		11. APPLICANT'S CONTRACTUAL DELIVERY DATE Same as item 5		12. PROPOSED LICENSE EXPIRATION DATE Three years from date of issuance	
13. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)		14. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)		15. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)		16. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)	
17. ULTIMATE CONSIGNEE				18. ULTIMATE END USE			
a. NAME GKSS- Forschungszentrum Geesthacht, GmbH				a. NAME To be used as fuel at the research reactors FRG-1 and FRG-2.			
b. STREET ADDRESS Max-Planck-Strasse, Postfach 1160				b. STREET ADDRESS			
c. CITY - STATE - COUNTRY 2054 Geesthacht, W. Germany				c. CITY - STATE - COUNTRY			
19. INTERMEDIATE CONSIGNEE				20. INTERMEDIATE END USE			
a. NAME * CERCA				a. NAME * Manufacturer of fuel elements			
b. STREET ADDRESS				b. STREET ADDRESS			
c. CITY - STATE - COUNTRY Romans, France				c. CITY - STATE - COUNTRY			
21. INTERMEDIATE CONSIGNEE				22. INTERMEDIATE END USE			
a. NAME Transnucleaire, S.A.				a. NAME For transport purposes			
b. STREET ADDRESS 11 bis rue Christophe Colomb				b. STREET ADDRESS			
c. CITY - STATE - COUNTRY 75008 Paris, France				c. CITY - STATE - COUNTRY			
23. NRC USE		24. DESCRIPTION		25. MAX. ELEMENT WEIGHT		26. MAX. WT. %	
(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)		Uranium in the form of uranium metal, enriched to 19.95 w/o maximum U235		(U) 110.275		19.95	
27. MAX. ISOTOPE WT.		28. MAX. ISOTOPE WT.		29. MAX. ISOTOPE WT.		30. UNIT	
(U235) 22.000		(U235) 22.000		(U235) 22.000		Kgs.	
31. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.				32. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			
33. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EURATOM				34. ADDITIONAL INFORMATION (Use separate sheet if necessary)			
* Fuel elements with either be manufactured at CERCA, Romans, France or at Babcock & Wilcox, Lynchburg, VA							
35. The applicant certifies 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.							
36. AUTHORIZED OFFICIAL		37. SIGNATURE Patricia B. Quinn		38. TITLE Traffic Coordinator		39. DATE 9/00/80	

RECEIVED MAY 31 1990

XSNM02539
11004313

NUKEM

Verfahrenstechnik
Umwelttechnik
Systeme/Anlagen
Dienstleistung

Registered Mail

Transnuclear, Inc.
attn. Mrs. P. Quain
Two Skyline Drive

Hawthorne
USA-New York 10532-2120

May 21, 1989
GBDL-FR/hm-sc

Extension: 608

New Exportlicense application for GKSS, Geesthacht, Germany covering
110.275 kgs of uranium (19.95% U-235 enriched)

Dear Mrs. Quain,

As enclosure please find a further End Use Statement dated April 2,
1990 covering the above mentioned quantity.

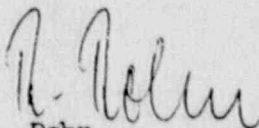
We ask you to apply for the necessary U.S. Exportlicense. We would
appreciate very much if you could inform us about the registration
number of this application with NRC.

Best regards,

NUKEM GmbH



H. Müller



R. Rohn

Enclosure

XSNm025:
11004313

GKSS

FORSCHUNGSZENTRUM GEESTHACHT GMBH

GKSS, Postfach 1160, 2054 Geesthacht

Max-Planck-Straße, 2054 Geesthacht
Telefon: 04152/87-0
Telex: 0218 712 gkssg
Telegramm: GKSS - Geesthacht
Telefax: 04 52/87 16 18 - Geschäftsführung
04 52/87 14 03 - Fernmeldezentrale

Ihr Zeichen:	Ihre Nachricht vom:	Unser Zeichen:	Bearbeiter:	Telefon-Durchwahl:	Datum:
				04152/87	02.04.90

To whom it may concern

END USE STATEMENT

The undersigned certify that the following maximum quantities, i.e.

110.275 kg of uranium

19.95 w/o U-235 enriched

(22.000 kg of U-235 content)

in the form of U-metal

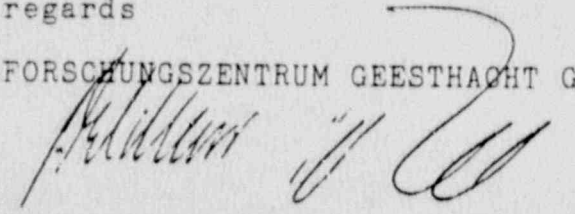
will be furnished to us under a Short-Term, Fixed-Commitment Contract - held between EURATOM on behalf of NUKEM GmbH and US-DOE - and will be used as fuel in the FRG 1 and FRG 2 Reactors at Geesthacht, Germany.

Fuel elements will be manufactured at CERCA/Romans, France or at B & W / Lynchburg, U.S.A.

We authorize Transnuclear Inc., Hawthorne, N.Y., USA, to apply for the relevant U.S. export licence.

Best regards

GKSS-FORSCHUNGSZENTRUM GEESTHACHT GMBH



XSUM02539
11004313



TRANSNUCLEAR, INC.

May 31, 1990

United States Nuclear
Regulatory Commission
One White Flint North
Mail Stop 3-H-5
Washington, DC 20555

Attn: Mrs. Betty Wright

Re: Export License Application for FRG-1 and FRG-2
TNY Ref: NUK-515

Dear Betty:

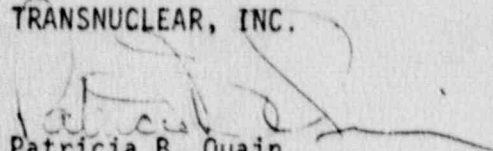
Enclosed is an export license application and its end use statement for your handling of the following:

22.000 Kgs Uranium-235, contained in 110.275 Kgs Uranium, in the form of Uranium Metal, enriched to 19.95 w/o maximum Uranium-235.

Please call if you have any questions.

Very truly yours,

TRANSNUCLEAR, INC.


Patricia B. Quain
Traffic Coordinator

PBQ
Enclosures

9006080515 LP

TWO SKYLINE DRIVE • HAWTHORNE, NEW YORK 10532-2120
TELEPHONE: 914-347-2345 • FAX: 914-347-2346 • TELEX: 681-8082

EXPORT IMPORT
INT'L SALES
0491

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RECEIVED
U.S. DEPT. OF ENERGY