

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

Acc

1. APPLICANT'S USE		a. DATE OF APPLICATION May 14, 1980		b. APPLICANT'S REFERENCE 80-115/01 NUK329		2. NRC USE		LICENSE NO. XSNM01685		b. DOCKET NO. 11002070	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS					
a. NAME Transnuclear, Inc.						a. NAME Goodyear Atomic Corp.					
b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike						b. STREET ADDRESS Route One					
c. CITY Falls Church				STATE Va.		ZIP CODE 22041		c. CITY Piketon			
STATE				STATE		STATE		ZIP CODE			
OHIO				OHIO		OHIO		45661			
d. TELEPHONE NUMBER (Area Code - Number - Extension) (703) 820-2450						9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)					
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE					
as soon as license issued				same as item 5		one year from date of issuance					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE					
a. NAME Hochtemperatur-Kernkraftwerk GmbH						(Include plant or facility name) Material will be used as fuel elements for the Thorium-Hochtemperatur reactor (THTR-300) (See attached End Use Statement)					
b. STREET ADDRESS Uentrop, Industriestrasse 10, 4700 Hamm 1						11a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY West Germany											
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME NUKEM GmbH and Hobeg GmbH, W. Ger						Nukem will perform Conversion of UF6, via U308 to UNH. Hobeg will perform fuel fabrication (See attached End Use Statement)					
b. STREET ADDRESS D-645 Hanau II Postfach 110060						13a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY West Germany											
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE					
a. NAME Transnuklear GmbH						Intermediate for transport purposes only.					
b. STREET ADDRESS D-645 Hanau II Postfach 110030						15a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY West Germany											
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %	20. MAX. ISOTOPE WT.	21. UNIT	
		Uranium in the form of uranium hexafluoride enriched to a maximum of 93.3 percent U235				103.25 Kg U		93.3	96.34 Kg	Kg	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
		U. S.				EURATOM					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)						EXPORT/IMPORT AND INTERNAT'L SFGRDS					
8006120424											
26. 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.											
27. AUTHORIZED OFFICIAL				a. SIGNATURE Vicki Matson				b. TITLE Asst. Mgr. Washington Operations			

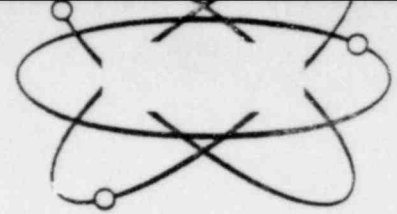
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MAY 19

HOCHTEMPERATUR-KERNKRAFTWERK

GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG

GEMEINSAMES EUROPÄISCHES UNTERNEHMEN



HKG, Uentrop, Industriestraße 10, 4700 Hamm 1

to whom it may concern

Neue Anschrift:
Siegenbeckstraße 10
4700 Hamm-1

BANKKONTEN
COMMERZBANK AG, HAMM 5089750
DEUTSCHE BANK AG, HAMM 1513853
DRESDNER BANK AG, HAMM 3521965
WESTD. LANDESBANK, DORTMUND 882647
LANDESZENTRALBANK HAMM 41008010

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U.S. INC.

1980 MAY 19 12 PM

Ihre Zeichen

Ihre Nachricht

Unsere Zeichen

Unsere Tel.-Durchwahl
(02388) 7-

Datum

H KWB K-Bo/Gae
THTR-5402-261

April 21, 1980

End Use Statment

The enriched uranium to be delivered latest at the end of 1981 is specified as follows:

103,258 kg U containing 96,34 kg U₂₃₅
enriched to a maximum of 93,3 percent.

The material will be used to fabricate fuel elements for the Thorium-Hochtemperaturreaktor (THTR-300-reactor) situated in Uentrop near Hamm, owned and operated by HKG.

The material is coming from the US-DOE-enrichment plant and will be sent to the fuel fabrication company, HGBEG in Germany. Before it will be converted from UF₆ via U₃O₈ into UNH by the company Nukem GmbH.

We authorize herewith the TRANSNUCLEAR, Inc., New York, to call for the export license and to make supplemental declarations to the way and manner of shipping the material mentioned above.

HOCHTEMPERATUR-KERNKRAFTWERK GMBH

GESCHÄFTSSTELLE
UENTROP, INDUSTRIESTR. 10
KRAFTWERK WESTFALEN
4700 HAMM 1

TELEFON (02388) 7-1

TELEX 0828884

TELEGRAMM HAKAGE

REGISTERGERICHT

AMTSGERICHT HAMM

HR B 173

GESCHÄFTSFÜHRER

DR. RER. POL. PETER HARTMANN, HAGEN

DIPL.-VOLKSW. HEINZ-P. HAUBROK, HERFORD

PROF. DR.-ING. KLAUS KNIZIA, DORTMUND

DIPL.-ING. WERNER KAHLERT, WERNE, STELV.