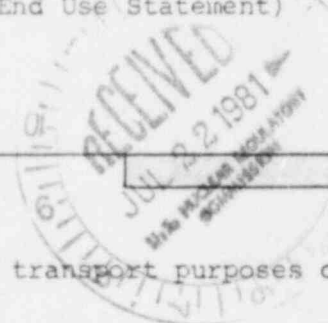
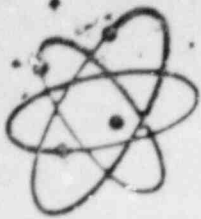


APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

PDR

1. APPLICANT'S USE		a. DATE OF APPLICATION July 20, 1981		b. APPLICANT'S REFERENCE (NUK-379)81-207/01		2. NRC USE		a. LICENSE NO. XSNM0 1855		b. DOCKET NO. 11002560	
3. APPLICANT'S NAME AND ADDRESS a. NAME Transnuclear, Inc. b. STREET ADDRESS One Skyline Place, 5205 Leesburg Pike c. CITY Falls Church, d. TELEPHONE NUMBER (Area Code - Number - Extension) (703) 820-2450						4. SUPPLIER'S NAME AND ADDRESS [Complete if applicant is not supplier of material] RIS U.S.D.O.E. a. NAME c/o Goodvear Atomic Corp. Route One b. STREET ADDRESS Piketon OH or Union Carbide, Corp. Oak Ridge c. CITY TN STATE ZIP CODE					
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
				To be determined		One year from date of issuance		To be assigned			
10. ULTIMATE CONSIGNEE a. NAME National Atomic Energy Agency b. STREET ADDRESS P.O. Box 85 KBY Jakarta, Selatan c. CITY - STATE - COUNTRY Indonesia						11. ULTIMATE END USE (Include plant or facility name) Will be used for the Janus 3/Reactor at Serpong Indonesia (See attached End Use Statement) 11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE a. NAME Nikem, GmbH b. STREET ADDRESS D-6450 Hanau c. CITY - STATE - COUNTRY Federal Republic of Germany						13. INTERMEDIATE END USE Conversion and fabrication of fuel elements (see attached End Use Statement) 13a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE a. NAME Transnuclear, GmbH b. STREET ADDRESS 645 Hanau Postfach 110030, Wolfgang-bei-Hanau-Industriegelände c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE Intermediate for transport purposes only. 15a. EST. DATE OF FIRST USE					
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 19.95 percent U235 8107270397 810721 PDR EXPORT XSNM-1855 PDR				54.135 Kg U		19.95%	10.600	kgU Kg	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
			U. S.								
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)											
Copy to PDR and ACC 7-21-81											
I, 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.											
AUTHORIZED OFFICIAL				a. SIGNATURE Vicki Matson				b. TITLE Assistant Manager, Wash Oper.			





NATIONAL ATOMIC ENERGY AGENCY

JL. K.H. ABDUL ROCHIM, KUNINGAN BARAT, MAMPANG PRAPATAN
P.O. BOX 85 KBY, JAKARTA SELATAN, INDONESIA
☎ 511109 TELEX 46354

JANUS
FILING SYSTEM
1280

Jakarta, July 7, 1981.



END-USE-STATEMENT.

The undersigned certify that the following material, I.E. 54 Kgs of uranium (19.75 % U-235 enriched) in the form of UO_2 and containing 10.800 Kgs of U-235, which shall be supplied by the Us-Department Of Energy (DOE) shall be used by us for the Janus-30 type multipurpose research reactor to be erected at Serpong, Indonesia. NUKEM GmbH, Hanau, Federal Republic of Germany, shall perform the conversion work and production of the fuel-elements.

We authorize Transnuclear Inc., Falls Church, VA. USA - A subsidiary of NUKEM to apply for the us exportlicense.

Acting Director General,

Iyos Subki.

1981