

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 2 July 1980		b. APPLICANT'S REFERENCE RIS YJW		2. NRC USE		a. DOCKET NO. 11002160		b. LICENSE NO. XSNM01712			
3. APPLICANT'S NAME AND ADDRESS a. NAME National Nuclear Corporation b. STREET ADDRESS 1904 Colony Street c. CITY Mountain View STATE CA ZIP CODE 94043 d. TELEPHONE NUMBER (Area Code - Number - Extension) 415-962-9220						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS 150 AUG 5 1980							
5. FIRST SHIPMENT SCHEDULED Upon Receipt of License		6. FINAL SHIPMENT SCHEDULED --		7. APPLICANT'S CONTRACTUAL DELIVERY DATE ---		8. PROPOSED LICENSE EXPIRATION DATE 1 Year		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)					
10. ULTIMATE CONSIGNEE a. NAME Reaktor-Brennelement Union GmbH b. STREET ADDRESS Stadtteil Wolfgang, Industriegelände c. CITY - STATE - COUNTRY D-6450 Hanau 11, West Germany						11. ULTIMATE END USE (Include plant or facility name) To be returned to Inventory of ultimate consignee (RBU) - See Attached Statement 11a. EST. DATE OF FIRST USE							
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 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 Oxide Fuel Rod (1 ea serial # SWR4)				395.71 GM Uranium		1.914 w/o		7.55 GM U235		1 EA	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL Unknown				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED USSR and USA				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) W. Germany; IAEA					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) This rod was imported from RBU under Import License ISNM-1661 for use in testing a non-destructive fuel rod assay system. Export license XSNM-979 previously covering this item has expired. Expired license attached.													
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 Richard N. Olsen						b. TITLE Radiation Safety Officer					

8008250 759 3009090619



Reaktor-
Brennelement
Union GmbH

Reaktor-Brennelement Union GmbH - Postfach 110060 - D-6450 Hanau 11

NATIONAL NUCLEAR CORPORATION

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U S A

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Telegramme:
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BLZ 50670009
560083 Degussa Bank, Frankfurt/ff.
BLZ 50010700
7038537 Dresdner Bank,
Filiale Hanau
BLZ 50680002
Fracht: Hanau Hbf. 1575
Anschlußgleis
Express: Hanau Hbf. 1575

Ihre Zeichen/Ihre Nachricht

June 19, 1980

Unsere Zeichen

Dr. SS-fm

Durchwahl 06181-500

28 42

Hanau, den

27.06.80

END USE STATEMENT

We hereby certify that the RBU test rod "SWR 4" which is in the hands of NNC shall be returned to RBU, where the nuclear material will be returned to RBU's inventory.

The following information is provided for NNC's use in obtaining an export license:

No. of Rods	1		
Identification	SWR 4		
Enrichment	1.914 % and 1.74 % U235		
Weights		1.914 % U235	1.74 % U235
Net Weight of Rod	627 grams		
Net Weight of UO ₂		429.0 g	20.0 g
Net Weight of U		378.0 g	17.63 g
Net Weight of U235		7.2361 g	0.3067 g
Cladding Material	Zirkalloy 2		

The contract number for the special nuclear material of the "SWR 4" rod is:

AT (49-14) AGT/31
Soviet Union
AGT/02/5

Therefore, the ultimate consignee for the fuel rod will be

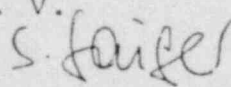
RBU Reaktor-Brennelement Union GmbH
P. O. Box 110060
D-6450 Hanau / W. Germany

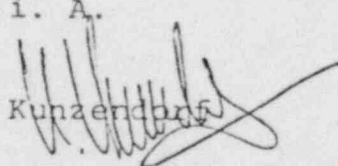
NNC's import license No. was ISNM-1661.

Place and date of issue: Hanau, June 27th, 1980

Signature of ultimate consignee:

Reaktor-Brennelement Union GmbH

i. V.

Dr. S. Saiger

i. A.

Kupaendorf