

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 7-16-79		b. APPLICANT'S REFERENCE V-8239		2. NRC USE		a. LICENSE NO. XSNM 01548		b. DOCKET NO. 11000 727		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS						
a. NAME Reuter-Stokes, Inc.						RIS						
b. STREET ADDRESS 18530 South Miles Parkway						a. NAME 1979 JUL 19 PM 5 04						
c. CITY Cleveland			STATE OHIO		ZIP CODE 44128		b. STREET ADDRESS EXPORT REPORT					
5. TELEPHONE NUMBER (Area Code - Number - Extension) 216-475-3434						c. CITY INTERNAT'L SFGROS			STATE		ZIP CODE	
5. FIRST SHIPMENT SCHEDULED 1-16-80		6. FINAL SHIPMENT SCHEDULED 1-16-80		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 8 weeks		8. PROPOSED LICENSE EXPIRATION DATE 3-16-80		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
10. ULTIMATE CONSIGNEE				11. ULTIMATE END USE								
a. NAME Inst. Fuer Kristallographie und				(Include plant or facility name) Inst. Fuer Kristallographie und								
b. STREET ADDRESS Mineralogie der uni Muenchen				Mineralogie der uni Muenchen								
c. CITY - STATE - COUNTRY AM Cloumbwall 1, 8046 Garching				AM Cloumbwall 1, 8046 Garching								
12. INTERMEDIATE CONSIGNEE				13. INTERMEDIATE END USE								
a. NAME Canberra Elektronik GmbH				INTERMEDIATE CONSIGNEE WILL RECEIVE SHIPMENT, BUT WILL NOT USE PRODUCT. HE WILL RESHIP TO ULTIMATE CONSIGNEE.								
b. STREET ADDRESS Friendenstrabe 19, 8012 Ottobrunn				13a. EST. DATE OF FIRST USE 2-30-80								
c. CITY - STATE - COUNTRY Munich, WEST GERMANY				13a. EST. DATE OF FIRST USE 2-16-80								
14. INTERMEDIATE CONSIGNEE				15. INTERMEDIATE END USE								
a. NAME				15a. EST. DATE OF FIRST USE								
b. STREET ADDRESS												
c. CITY - STATE - COUNTRY												
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 235 deposited at UO ₂ on internal surface of Reuter-Stokes Model RS-P5-2403-114 radiation detector. Each detector contains 0.044 grams uranium. Figures at right are for the total of 1 detector to be supplied. Value of each detector is \$1,257.00 U.S. dollars.				0.044 gms.		93%	0.041 grams	gms.		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL			23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARD (If Known)						
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
678333 7908150 565												
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 Joseph D. Skarupa				b. TITLE Joseph D. Skarupa, Sales Manager					

RECEIVED
12 JUL 1979

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EXPORT REPORT
AND
INTERNAT'L SFGROS

VIA WUI

1205 07/16*

REUTERSTOK CLV

524376 CEMUC D

TX NO 2601

07-16-79

ATTN: CHARLOTTE

RE: YR TX FROM 7-13-79

OUR CE 5411

INST. FUER KRISTALLOGRAPHIE UND MINERALOGIE DER UNI MUENCHEN
AM CLOUENWALL 1 8046 GARCHING

REGARDS, GABRIELE FOR KARIN

524376 CEMUC D*

REUTERSTOK CLV

FOR INTL TELEX DIAL 101 - CABLEGRAMS 6481

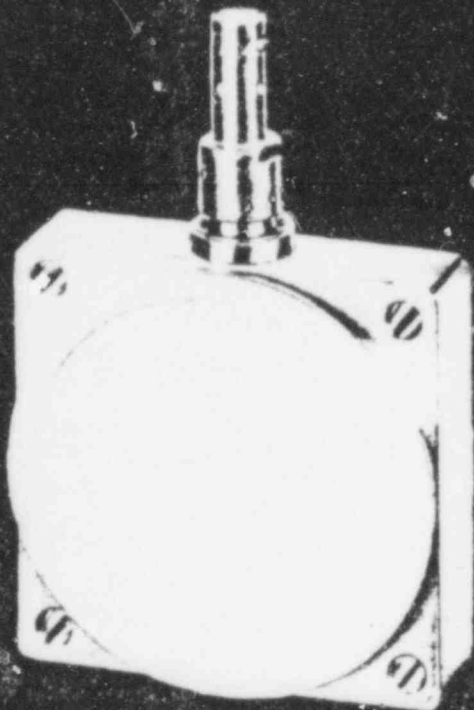
V

POOR ORIGINAL

678334

RS-P6-2403-114 Fission Counter

For Beam Monitoring in
Neutron Physics Experiments

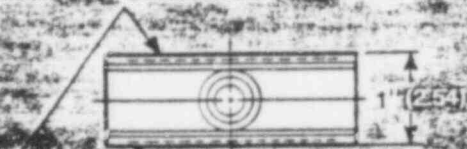


The RS-P6-2403-114 counter is supplied internally-coated with U-235. Other sensitive materials are available on special request. This counter has been designed for very low attenuation of a neutron beam.

The standard window diameter (sensitive area) is 6.35 cm. Larger windows can be provided on special order.

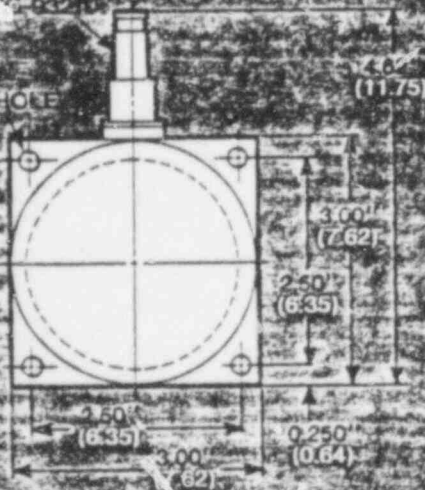
The counter body is all heliarc welded with ceramic-to-metal seals. Internal insulators are alumina ceramic. The body has four drilled holes for convenience in mounting the counter in the experimental set-up.

ALUMINUM WINDOW
2.50" (6.35) DIA X 0.020" (0.05) THICK



MHV JACK
MATES WITH ANY MHV
PLUG SUCH AS MIET'S 00210

0.250" (0.64) DIA HOLE



NOTE: THE MODEL RS-P6-2403-113
DIFFERS FROM THE RS-P6-2403-114
ONLY IN COATING THICKNESS AND
SENSITIVITY.

EX GR1/RP/PORT
AND
INTERNATIONAL SFGRDS

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U.S.A.F.C.

POOR ORIGINAL!

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