



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DCS/DF02
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JAN 9 1990

Mr. Carlton E. Thorne, Director
Office of Nuclear Export Control
Bureau of Oceans and International
Environmental and Scientific Affairs
U. S. Department of State
Washington, D.C. 20520

Dear Mr. Thorne:

Enclosed is an application for an export license (XCOM1029) received recently by the Nuclear Regulatory Commission for the export of one (1) fission chamber to Mexico for use in the TRIGA Mark III Research Reactor at Salazar. The value of the fission chamber is \$3,335.00. Please note that this is a replacement for the damaged fission chamber initially shipped under export license XCOM1010 which expired on April 30, 1989.

Before taking action on this request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the proposed export meets the applicable criteria in the Atomic Energy Act of 1954 as amended by the Nuclear Non-proliferation Act of 1978.

Sincerely,

C. N. (Mike) Smith, Assistant Director
for International Security, Exports and
Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd 12/28/89
(XCOM1029 - Mexico)

cc w/Enclosure:
T. Hart, DOE
R. DeLaBarre, DOS
N. Martin, DOE
M. Rosenthal, ACDA
G. Brubaker, DOD
G. Kuzmycz, DOC

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

1. APPLICANT'S USE		2. NRC USE		3. LICENSE NO.		4. DOCKET NO.		
12728789		E-1151		XCOM1029		11009236		
5. APPLICANT'S NAME AND ADDRESS				6. SUPPLIER'S NAME AND ADDRESS				
RIS				RIS				
7. NAME				8. NAME				
GE/Reuter-Stokes Inc., Attn: V. Young								
9. STREET ADDRESS				10. STREET ADDRESS				
Edison Prk, 8499 Darrow Road								
11. CITY		12. STATE	13. ZIP CODE	14. STREET ADDRESS				
Twinsburg		OH	44087					
15. TELEPHONE NUMBER (Area Code - Number - Extension)				16. CITY		17. STATE	18. ZIP CODE	
(216) 425-3755 Ext. 567								
19. FIRST SHIPMENT SCHEDULED		20. FINAL SHIPMENT SCHEDULED		21. APPLICANT'S CONTRACTUAL DELIVERY DATE		22. PROPOSED LICENSE EXPIRATION DATE		
January 21, 1990		same		ASAP - 8/29/86		One year from date of issuance		
23. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known)				24. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known)				
25. ULTIMATE CONSIGNEE				26. ULTIMATE END USE				
RIS				RIS				
27. NAME				28. NAME				
ININ National Institute of Nuclear Res.				Salazar Nuclear Center, ININ				
29. STREET ADDRESS				30. STREET ADDRESS				
Salazar Nuclear Center				Safeguards application at their TRIGA				
31. CITY - STATE - COUNTRY				32. CITY - STATE - COUNTRY				
Mexico City, Mexico				Inst. Nacional de Investigaciones				
33. INTERMEDIATE CONSIGNEE				34. INTERMEDIATE END USE				
RIS				RIS				
35. NAME				36. NAME				
Resident Representative of the U.N. Development Programme				Salazar Nuclear Center, ININ				
37. STREET ADDRESS				38. STREET ADDRESS				
Avenida Presidente Mazaryk 29				Safeguards application at their TRIGA				
39. CITY - STATE - COUNTRY				40. CITY - STATE - COUNTRY				
Mexico 5, D.F. Mexico-for IAEA Project				Inst. Nacional de Investigaciones				
41. INTERMEDIATE CONSIGNEE				42. INTERMEDIATE END USE				
RIS				RIS				
43. NAME				44. NAME				
45. STREET ADDRESS				46. STREET ADDRESS				
47. CITY - STATE - COUNTRY				48. CITY - STATE - COUNTRY				
49. NRC USE		50. DESCRIPTION		51. MAX. ELEMENT WEIGHT		52. MAX. WT. %	53. MAX ISOTOPE WT.	54. UNIT
		Fission Chamber, RS-C3-2510-114, Qty 1, Value \$3,335.00		1.4 grams		93%	1.3	grams
		To measure neutron flux levels for Wide Range Reactor Control. Reshipment of detector originally sent on NRC XCOM1010.						
55. COUNTRY OF ORIGIN - SOURCE MATERIAL			56. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			57. COUNTRIES WHICH ATTACH SAFEGUARDS (If known)		
						E AND 76		
58. ADDITIONAL INFORMATION (Use separate sheet if necessary)								
[Handwritten signature]								
59. 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.								
60. AUTHORIZED OFFICIAL		61. SIGNATURE			62. TITLE			
		Virginia T. Young			Export Control Coordinator			



Reuter-Stokes

Reuter-Stokes, Inc.
Edison Park
6499 Darrow Road, Twinsburg, Ohio 44087
216 425 3755, Ex 425-4045

VTY-89-103
December 28, 1989

Ms. Betty L. Wright
Nuclear Commission
Mail Station WF 1/3-H-4
International Security
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Reshipment of Reuter-Stokes Fission Chamber
RS-C3-2510-114 to Mexico for IAEA IC Project
MEX/0/008/527C

Reference: XCOM1010 and Reuter-Stokes E-1151

Dear Ms. Wright:

As we discussed last week, attached is the application for a second export license to ship this detector to Salazar Nuclear Center, under the IAEA referenced above. Reuter-Stokes requests that the Department of State in the NRC use the same letter of assurance as furnished to us by the Mexican purchaser as was used for the original license.

This fission chamber was originally sent, using license XCOM1010 on April 29, 1988. The chamber was damaged in shipment and returned to Reuter-Stokes. Since the original license expired in April, 1989, we are applying for a new license. This will permit shipment of an identical fission chamber.

If there are any questions concerning this request, please call me at area code (216) 425-3755, extension 567.

Sincerely yours,

Virginia T. Young
Virginia T. Young
Export Control Coordinator

VTY:if

Attachment

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