

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

APPROVED BY GAO
B-180225(R0362)

PDR

1. APPLICANT'S USE		a. DATE OF APPLICATION 4/1/82		d. APPLICANT'S REFERENCE 10782		2. NRC USE		a. DOCKET NO. U-2812		b. LICENSE NO. XMAT0236			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME Aldrich Chemical Company, Inc.						1982 APR 6 AM 9 31							
b. STREET ADDRESS P. O. Box 355						a. NAME							
c. CITY Milwaukee				STATE WI		ZIP CODE 53201		b. STREET ADDRESS/IMPORT AND EXPORT/IMPORT AND EXPORT					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 414-273-3850						c. CITY INTERNAT'L SEGRS		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)					
Est. as soon as scheduled		Est. 2 years from license		Not Established		2 years from issue							
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME Conselho Nacional De Desenvolvimento						Deuterium oxide is used in laboratory quantities for research and development purposes as for example in deuterium NMR work.							
b. STREET ADDRESS Avenida W 3 Norte - Q 507 Lotez						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Brasilia DF 70.000 Brazil						13. INTERMEDIATE END USE							
12. INTERMEDIATE CONSIGNEE						13a. EST. DATE OF FIRST USE							
a. NAME						15. INTERMEDIATE END USE							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME						15. INTERMEDIATE END USE							
b. STREET ADDRESS						15. INTERMEDIATE END USE							
c. CITY - STATE - COUNTRY						15. INTERMEDIATE END 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	
		1/5 kg. of deuterium in 5 kg. of deuterium oxide. Deuterium oxide (D ₂ O) containing deuterium. quantity reduced from 20 kgs D ₂ O to 5.0 kgs D ₂ O											
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) Copy to PDR and ACC H-68													
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 Bernard Eickstein				b. TITLE Executive Vice President & Sec.					