

ACC

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 8/21/80		b. APPLICANT'S REFERENCE 16/80		2. NRC USE		a. DOCKET NO. 11502179		b. LICENSE NO. XMAT0132	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS					
a. NAME Aldrich Chemical Company, Inc.						RIS					
b. STREET ADDRESS P.O. Box 355						a. NAME					
c. CITY Milwaukee				STATE WI		ZIP CODE 53201		b. STREET ADDRESS			
d. TELEPHONE NUMBER (Area Code - Number - Extension) 414-273-3850						c. CITY		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 license issued		Est. 2 yrs. from license		Not established		2 yrs. from issue					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE					
a. NAME Centro de Investigacion y Estudios Avanzados						(Include plant or facility name) Deuterium oxide is used in laboratory quantities for research and development purposes as for example in deuterium NMR work.					
b. STREET ADDRESS Panaamericana de Carga, S.A.						11a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY Mexico City International Airport, Mexico 9DF						13. INTERMEDIATE END USE					
12. INTERMEDIATE CONSIGNEE						14. INTERMEDIATE CONSIGNEE					
a. NAME						RIS					
b. STREET ADDRESS						15. INTERMEDIATE END USE					
c. CITY - STATE - COUNTRY						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)					
1 kg. of deuterium in 5 kg. of deuterium oxide. Deuterium oxide (D ₂ O) containing deuterium						18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.	
* Copy to PDR and ACC 8-28-80 + OR OO						INTERNAL SF GROSS		EXPORT REPORT		AUG 27 PM 5 51	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL USA						23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)											
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 Edelstein			b. TITLE Exec. VP & Secretary		

8009110 596