

ACC

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 10/3/80		b. APPLICANT'S REFERENCE 20/80		2. NRC USE		a. DOCKET NO. 11002237		b. LICENSE NO. XMAT0145					
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS									
a. NAME Aldrich Chemical Company, Inc.						a. NAME RIS									
b. STREET ADDRESS P.O. Box 355						b. STREET ADDRESS									
c. CITY Milwaukee			STATE WI		ZIP CODE 53201		c. CITY			STATE ZIP CODE					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 414-273-3850						c. CITY									
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 years from license		Not established		2 yrs. from issue									
10. ULTIMATE CONSIGNEE				11. ULTIMATE END USE											
a. NAME Venezuelan Inst. of Scientific Investigation				(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 Ministry of Hlth & Social Welfare, Apartado 1827				11a. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY Caracas, Venezuela				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				15c. EST. DATE OF FIRST USE											
14. INTERMEDIATE CONSIGNEE				15. INTERMEDIATE END USE											
a. NAME				15a. EST. DATE OF FIRST USE											
b. STREET ADDRESS				15c. EST. DATE OF FIRST USE											
c. CITY - STATE - COUNTRY				15c. 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	
		1 kg. of deuterium in 5 kg. of deuterium oxide. Deuterium oxide (D ₂ O) containing deuterium.													
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) - copy to FDR and ACC 10-15-80 ELO, DRCD															
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							

8011030 126

POOR ORIGINAL