

PDR

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 7/23/81		b. APPLICANT'S REFERENCE 9/81		2. NRC USE		a. DOCKET NO. 11002573		b. LICENSE NO. XMAT0195			
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 1981 JUL 27 PM 1 51							
c. CITY Milwaukee				STATE WI		ZIP CODE 53201		b. STREET ADDRESS EXPORT/IMPORT AND INTERNAT'L					
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 EGA Chemie K.G.						(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 7924 Steinheim Am Albuch						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY West Germany						13. INTERMEDIATE END USE							
12. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME						13a. EST. DATE OF FIRST USE							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY													
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME													
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	
		5 kg. of deuterium in 20 kgs. 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 PDR and ACC 7-28-81													
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					

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PDR XPORT
XMAT-0159 PDR

