

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 6/12/80		d. APPLICANT'S REFERENCE 14/80		2. NRC USE		a. DOCKET NO. 11002096		d. LICENSE NO. XMAT0119		
3. APPLICANT'S NAME AND ADDRESS a. NAME Aldrich Chemical Company, Inc.						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) 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 a. NAME Korea Institute of Science & Tech.						11. ULTIMATE END USE (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 P.O. Box 131 Dong Dae Mun						11a. EST. DATE OF FIRST USE						
c. CITY - STATE - COUNTRY Seoul Korea						12. INTERMEDIATE CONSIGNEE a. NAME						
12. INTERMEDIATE CONSIGNEE b. STREET ADDRESS						13. INTERMEDIATE END USE						
c. CITY - STATE - COUNTRY						13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME						15. INTERMEDIATE END USE						
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE						
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	
		1 kg. of deuterium in 5 kg of deuterium oxide. Deuteriu oxide (D <sub>2</sub> 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)												
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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