

PDR

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 11/4/81		b. APPLICANT'S REFERENCE 23/81a		2. NRC USE		a. DOCKET NO./VED 1105 2650		b. LICENSE NO. XMAT0213		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>						
a. NAME Aldrich Chemical Company, Inc.						1981 NOV 6 PM 1 33						
b. STREET ADDRESS P.O. Box 355						a. NAME						
c. CITY Milwaukee			STATE WI		ZIP CODE 53201		b. STREET ADDRESS EXPORT/IMPORT AND INTERNATIONAL SERVICES					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 414-273-3850, ext. 290						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 <i>(Include plant or facility name)</i>						
a. NAME Korea Science Foundation						Deuterium oxide is used in laboratory quantities for research and development purposes as for example in deuterium NMR work.						
b. STREET ADDRESS						11a. EST. DATE OF FIRST USE						
c. CITY - STATE - COUNTRY Seoul, Korea						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						15. INTERMEDIATE END USE						
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE						
a. NAME						18. MAX. ELEMENT WEIGHT						
b. STREET ADDRESS						19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT		
c. CITY - STATE - COUNTRY						16. NRC USE						
17. DESCRIPTION <i>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i>						18. MAX. ELEMENT WEIGHT						
5 kg. of deuterium in 20 kgs. of deuterium oxide. Deuterium oxide (D ₂ O) containing deuterium.						19. MAX. WT. %						
20. MAX. ISOTOPE WT.						21. UNIT						
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 11-b-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 <i>Bernard G. ...</i>			b. TITLE Ex. V.P. & Secretary			

