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

1. APPLICANT'S USE		a. DATE OF APPLICATION 4/2/82		b. APPLICANT'S REFERENCE 13/82		2. NRC USE		a. DOCKET NUMBER 11502-815		b. LICENSE NO. XMAT0239	
3. APPLICANT'S NAME AND ADDRESS a. NAME Aldrich Chemical Company, Inc. b. STREET ADDRESS P. O. Box 355 c. CITY Milwaukee STATE WI ZIP CODE 53201 d. TELEPHONE NUMBER (Area Code - Number - Extension) 414-273-3850						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS 1982 APR 6 AM 9 31 a. NAME b. STREET ADDRESS EXPORT/IMPORT AND INTERNATIONAL STORES c. CITY STATE ZIP CODE					
5. FIRST SHIPMENT SCHEDULED Est. as soon as scheduled		6. FINAL SHIPMENT SCHEDULED Est. 2 years from license		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Not Established		8. PROPOSED LICENSE EXPIRATION DATE 2 years from issue		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
10. ULTIMATE CONSIGNEE a. NAME Kurukshetra University b. STREET ADDRESS Chemistry Department Kurukshetra c. CITY - STATE - COUNTRY Haryana 132119 India						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 11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 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)				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 <sub>2</sub> O) containing deuterium.									
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 4-6-82 00010											
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 Executive Vice President & Sec.			



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