

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 24/81		2. NRC USE		a. DOCKET NO. 1100-2649		d. LICENSE NO. XMAT0212		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS						
a. NAME Aldrich Chemical Company						RIS						
b. STREET ADDRESS P.O. Box 355						1981 NOV 6 PM 1 34						
c. CITY Milwaukee			STATE WI		ZIP CODE 53201		b. STREET ADDRESS EXPORT/IMPORT AND					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 414-273-3850, ext. 290						c. CITY INTERNATIONAL SPARDS		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 years from issue						
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE						
a. NAME Holpro Analytics						RIS						
b. STREET ADDRESS P.O. Box 7868						Deuterium oxide is used in laboratory quantities for research and development purposes as for example in deuterium NMR work.						
c. CITY - STATE - COUNTRY Johannesburg 2000 South Africa						11a. EST. DATE OF FIRST USE						
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE						
a. NAME												
b. STREET ADDRESS												
c. CITY - STATE - COUNTRY						13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE						
a. NAME												
b. STREET ADDRESS												
c. CITY - STATE - COUNTRY						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 ₂ O) containing deuterium.										
22. COUNTRY OF ORIGIN - SOURCE MATERIAL						23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
U.S.A.												
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
* Copy to PDR and ACC 11-6-81												
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				b. TITLE				
				Bernard Edetsinjak				Ex. V.P. and Secretary				



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PDR EXPORT
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