

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

1. APPLICANT'S USE		a. DATE OF APPLICATION Sept. 7, 1979		b. APPLICANT'S REFERENCE D-23		2. NRC USE		a. LICENSE NO. XMAT0067		b. DOCKET NO. 11000 810			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME Sigma Chemical Company						RIS							
d. STREET ADDRESS 3500 DeKalb Street						a. NAME							
c. CITY St. Louis			STATE MO		ZIP CODE 63118		b. STREET ADDRESS						
d. TELEPHONE NUMBER (Area Code - Number - Extension) (314) 771-5765 Ext. 202						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		N/A					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME University of Delhi						NMR Applications in Analytical Chemistry See attached article.							
b. STREET ADDRESS Delhi 110007						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY India						13. INTERMEDIATE END USE							
12. INTERMEDIATE CONSIGNEE						13a. EST. DATE OF FIRST USE							
a. NAME						15. INTERMEDIATE END USE							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY													
14. INTERMEDIATE CONSIGNEE													
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	
		Compounds containing Deuterium; application is for shipment of equivalent of 5 kg of D ₂ O liquid over a 2-year period. See attached.											
		<p style="font-size: 2em; font-weight: bold; text-align: center;">POOR ORIGINAL</p>				<p style="text-align: center;">RECEIVED U.S. NRC</p> <p style="text-align: center;">1979 SEP 10 PM 1 - 2</p>							
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) Unknown							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)													
1081 332 7910030 573													
25. 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 Walter C. Stern, V.P.							