

ACC

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

1. APPLICANT'S USE		a. DATE OF APPLICATION October 29, 1979		D. APPLICANT'S REFERENCE D-27		2. NRC USE		e. LICENSE NO. XMAT0078		b. DOCKET NO. 11000 895		
3. APPLICANT'S NAME AND ADDRESS						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)				
a. NAME Sigma Chemical Company						RIS		b. DOCKET NO.				
d. STREET ADDRESS 3500 DeKalb Street						a. NAME		b. DOCKET NO.				
c. CITY St. Louis		STATE MO		ZIP CODE 63118		d. STREET ADDRESS						
d. TELEPHONE NUMBER (Area Code - Number - Extension) (314) 771-5765 Ext. 202						c. CITY		STATE		ZIP CODE		
5. FIRST SHIPMENT SCHEDULED Est. - as soon as license issued		6. FINAL SHIPMENT SCHEDULED Est. - 2 yrs from license		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Not Established		8. PROPOSED LICENSE EXPIRATION DATE 2 yrs. from issue		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) N/A				
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)						
a. NAME McGill University						NMR Applications in Analytical Chemistry See attached article.						
b. STREET ADDRESS Montreal Quebec						11a. EST. DATE OF FIRST USE						
c. CITY - STATE - COUNTRY H3G 1Y6 Canada						13. INTERMEDIATE END USE						
12. INTERMEDIATE CONSIGNEE						13a. EST. DATE OF FIRST USE						
a. NAME						15. INTERMEDIATE END USE						
b. STREET ADDRESS						POOR ORIGINAL						
c. CITY - STATE - COUNTRY												
14. INTERMEDIATE CONSIGNEE												
a. NAME						15a. EST. DATE OF FIRST USE						
b. STREET ADDRESS						18. MAX. ELEMENT WEIGHT						
c. CITY - STATE - COUNTRY						19. MAX. WT. %						
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.										
						RECEIVED U.S. NRC						
						1979 OCT 31 AM 9 27						
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)												
1354 156 7911190/21												
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.												
a. SIGNATURE						b. TITLE						