

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

ACU

Figures, P10

1. APPLICANT'S USE		a. DATE OF APPLICATION March 26, 1979		b. APPLICANT'S REFERENCE D-6		2. NRC USE		a. LICENSE NO. XMAT0036		b. DOCKET NO. 1100554			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS							
a. NAME Sigma Chemical Company						Same as No. 3							
b. 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 issue		Not Established		2 yrs from issue		N/A					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE							
a. NAME Sojuzchimexport						(include plant or facility name) NMR Applications in Analytical Chemistry. See attached article.							
b. STREET ADDRESS Smolenskaja - Sennaja 32/34						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY Moscow G-200 USSR						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						18. MAX. ELEMENT WEIGHT							
14. INTERMEDIATE CONSIGNEE						19. MAX. WT. %							
a. NAME						20. MAX. ISOTOPE WT.							
b. STREET ADDRESS						21. UNIT							
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							
Compounds containing Deuterium; application is for shipment of equivalent of 10 kg of D ₂ O liquid over a 2-yr. period. See attached.						19. MAX. WT. %							
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.						20. MAX. ISOTOPE WT.							
23. COUNTRY OF ORIGIN WHERE ENRICHED OR PRODUCED						21. UNIT							
24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)						RECEIVED U.S. NRC							
Unknown						EXPORT/IMPORT AND INTERNATIONAL SAFEGUARDS							
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)						7904090 334							
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					
								Vice President					