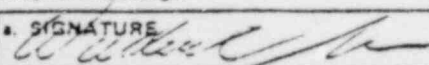


APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 7-10-80		b. APPLICANT'S REFERENCE D-48		2. NRC USE		a. DOCKET NO. 11002130		b. LICENSE NO. XMATO126			
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							
b. STREET ADDRESS 3500 DeKalb Street						a. NAME JUL 15 PM 1 30							
c. CITY St. Louis			STATE MO		ZIP CODE 63118	b. STREET ADDRESS EXPORT/IMPORT							
d. TELEPHONE NUMBER (Area Code - Number - Extension) (314) 771-5765 Ext. 202						c. CITY INTERNAT'L SFGDRS			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 issue		2 yrs from issue		N/A					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME Mallet S A						NMR Applications in Analytical Chemistry See attached.							
b. STREET ADDRESS 95704 Boissy CH						11a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY De Guelle Cedex, France						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						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE							
a. NAME						15. INTERMEDIATE END USE							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE							
15. 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.													
*Copy to PDR and ACC 7-15-80.													
+ORFO													
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)													
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 Walter C. Stern, V.P.				

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