

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

PDR

1. APPLICANT'S USE		2. DATE OF APPLICATION		3. APPLICANT'S REFERENCE		4. NRC USE		5. SET NO.		6. LICENSE NO.		
		July 7, 1981		D-81				1120 2552		XMAT0194		
7. APPLICANT'S NAME AND ADDRESS						8. SUPPLIER'S NAME AND ADDRESS			9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
Sigma Chemical Company						RIS			RIS			
10. STREET ADDRESS						11. NAME						
3500 DeKalb Street												
12. CITY		13. STATE		14. ZIP CODE		15. STREET ADDRESS						
St. Louis		MO		63118								
16. TELEPHONE NUMBER (Area Code - Number - Extension)						17. CITY			18. STATE		19. ZIP CODE	
3140 771-5765 Ext. 202												
20. FIRST SHIPMENT SCHEDULED		21. FINAL SHIPMENT SCHEDULED		22. APPLICANT'S CONTRACTUAL DELIVERY DATE		23. PROPOSED LICENSE EXPIRATION DATE		24. 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				
25. ULTIMATE CONSIGNEE						26. ULTIMATE END USE						
27. NAME						(Include plant or facility name)						
Bie & Berntsen						NMR Application in Analytical Chemistry (see attached)						
28. STREET ADDRESS						29. EST. DATE OF FIRST USE						
DK 2610 Roedovre												
30. CITY - STATE - COUNTRY						31. INTERMEDIATE END USE						
Denmark												
32. INTERMEDIATE CONSIGNEE						33. INTERMEDIATE END USE						
34. NAME												
35. STREET ADDRESS						36. EST. DATE OF FIRST USE						
37. INTERMEDIATE CONSIGNEE						38. INTERMEDIATE END USE						
39. NAME												
40. STREET ADDRESS						41. EST. DATE OF FIRST USE						
42. INTERMEDIATE CONSIGNEE						43. INTERMEDIATE END USE						
44. NAME												
45. STREET ADDRESS						46. EST. DATE OF FIRST USE						
47. NRC USE		48. DESCRIPTION				49. MAX. ELEMENT WEIGHT		50. MAX. WT. %		51. MAX. ISOTOPE WT.		52. UNIT
		(Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)										
		Compounds containing Deuterium; Application is for shipment of equivalent of 5 kg of D ₂ O liquid over a 2-year period. See attached.										
53. COUNTRY OF ORIGIN - SOURCE MATERIAL			54. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED			55. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			56. DATE			
U.S.A.						Unknown			1981 JUL 22			
57. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
Copy to PDR and ACC 7-21-81												
58. 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.												
59. AUTHORIZED OFFICIAL						60. SIGNATURE			61. TITLE			
8107230393 810707 PDR EXPORT XMAT-0194						<i>Walter C. Stern</i>			Walter C. Stern, V.P.			

