FORM NRC-7
(7-79)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY GAO
B-180225(R0362)

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

Acc

1. APPLICANT'S USE	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE	a. LICENSE NO.	b. DOCKET NO.
	Nov. 20,1979	D-30		XMAT0082	11000935

3. APPLICANT'S NAME AND ADDRESS	RIS	4. SUPPLIER'S NAME AND ADDRESS *(Complete if applicant is not supplier of material)*	RIS
a. NAME: Sigma Chemical Company		a. NAME	
b. STREET ADDRESS: 3500 DeKalb Street		b. STREET ADDRESS	
c. CITY: St. Louis; STATE: MO; ZIP CODE: 63118		c. CITY; STATE; ZIP CODE	
d. TELEPHONE NUMBER *(Area Code – Number – Extension)*: (314) 771-5765 Ext. 202			

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	RIS	11. ULTIMATE END USE *(Include plant or facility name)*
a. NAME: Universitetsklinikken, Haukeland Sykehus		NMR Applications in Analytical Chemistry. See attached article.
b. STREET ADDRESS		
c. CITY – STATE – COUNTRY: 5016 Haukeland Sykehus, Norway		11a. EST. DATE OF FIRST USE

12. INTERMEDIATE CONSIGNEE	RIS	13. INTERMEDIATE END USE
a. NAME		
b. STREET ADDRESS		
c. CITY – STATE – COUNTRY		13a. EST. DATE OF FIRST USE

14. INTERMEDIATE CONSIGNEE	RIS	15. INTERMEDIATE END USE
a. NAME		
b. STREET ADDRESS		
c. CITY – STATE – COUNTRY		15a. EST. DATE OF FIRST USE

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 8 kg of D_2O liquid over a 2-year period. See Attached.				

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22. COUNTRY OF ORIGIN – SOURCE MATERIAL	23. COUNTRY OF ORIGIN – SNM WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS *(If Known)*
U.S.A.		Unknown

25. ADDITIONAL INFORMATION *(Use separate sheet if necessary)*

1531 049

Copy to PDR on Acc 11/28/79

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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