

PDR

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

1. APPLICANT'S USE		a. DATE OF APPLICATION 3/1/83		b. APPLICANT'S REFERENCE D-106		2. NRC USE		a. DOCKET NO. 1100 3129		b. LICENSE NO. XMAT0281					
3. APPLICANT'S NAME AND ADDRESS a. NAME Sigma Chemical Company b. STREET ADDRESS P. O. Box 14508 c. CITY St. Louis STATE MO ZIP CODE 63178 d. TELEPHONE NUMBER (Area Code - Number - Extension) (314)771-5765 -ext. 202						4. SUPPLIER'S NAME AND ADDRESS RIS (Complete if applicant is not supplier of material) a. NAME 103 MAR 4 PM 4 00 b. STREET ADDRESS 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 issue		8. PROPOSED LICENSE EXPIRATION DATE 2 yrs. from issue		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) N/A							
10. ULTIMATE CONSIGNEE a. NAME Korea University b. STREET ADDRESS c. CITY - STATE - COUNTRY Seoul 132 Korea						11. ULTIMATE END USE (include plant or facility name) NMR Application in Analytical Chemistry (see attached) 11a. EST. DATE OF FIRST USE									
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE									
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 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) Compounds containing Deuterium; application is for shipment of equivalent of 5 kg of D2O liquid over a 2-year period.						18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX ISOTOPE WT.		21. UNIT	
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) *Copy to PDR and GAO 3-7-83															
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 <i>William ...</i>				b. TITLE Vice President							

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PDR XPORT
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