

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

APPROVED BY GAO
B-180225(R0362)

1. APPLICANT'S USE		a. DATE OF APPLICATION Oct. 25, 1983		b. APPLICANT'S REFERENCE 101-40523		2. NRC USE		a. DOCKET NO. 11003341		d. LICENSE NO. XMAT0289	
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)					
a. NAME MATHESON GAS PRODUCTS INC.						a. NAME CRYOGENIC RARE GAS LABORATORIES INC.					
b. STREET ADDRESS 932 PATERSON PLANK ROAD						b. STREET ADDRESS 730 THIRTEENTH STREET					
c. CITY EAST RUTHERFORD			STATE N.J.		ZIP CODE 07073		c. CITY NEWARK			STATE N.J.	
										ZIP CODE 07103	
d. TELEPHONE NUMBER (Area Code - Number - Extension) (201) 933-2400 ext. 240											
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE Immediate Delivery Ex-stock		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)					
a. NAME SEOUL NATIONAL UNIVERSITY						Seoul National University					
b. STREET ADDRESS						EXPERIMENTAL WORK IN PHYSICS DEPT. IN THE UNIVERSITY.					
c. CITY - STATE - COUNTRY SEOUL 151, KOREA						11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE					
a. NAME											
b. STREET ADDRESS											
c. CITY - STATE - COUNTRY						13a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE						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.	
		500 LITERS DEUTERIUM, CHEMICALLY PURE (90 GRAMS) 90x5 = 450 Gms (1) Size #3 Cyl. containing 500 Liters D ₂ O Unit Price \$334.25 8311140377 831025 PDR XPORT XMAT-0289 PDR				N/A		N/A		N/A	
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.		23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED U.S.A.				24. COUNTRIES WITH ATTACHED SAFEGUARDS		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.	
								WE HAVE BEEN ADVISED BY THE SUPPLIER THAT THE DEUTERIUM IS CERTIFIED AS NOT HAVING BEEN WITHDRAWN FROM THE NAVAL PETROLEUM RESERVE.		27. AUTHORIZED OFFICIAL	
										a. SIGNATURE <i>[Signature]</i>	
										b. TITLE EXPORT MANAGER	