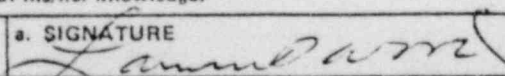


APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

ACU

1. APPLICANT'S USE		a. DATE OF APPLICATION April 1, 1980		b. APPLICANT'S REFERENCE 101-77252		2. NRC USE		a. LICENSE NO. XMATD107		b. DOCKET NO. 11002018			
3. APPLICANT'S NAME AND ADDRESS						RIS		4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)					
a. NAME Matheson Gas Products						RIS		a. NAME Cryogenic Rare Gas Laboratories, Inc.					
b. STREET ADDRESS 932 Paterson Plank Road								b. STREET ADDRESS 730 South Thirteenth Street					
c. CITY East Rutherford			STATE N.J.		ZIP CODE 07073		c. CITY Newark		STATE N.J.		ZIP CODE 07103		
g. TELEPHONE NUMBER (Area Code - Number - Extension) (201) 933-2400 Ext. 241													
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				RIS		11. ULTIMATE END USE (Include plant or facility name) Deuterium is a stock item. Customers not known at this stage, but they are mainly sold to various gov't. and private entities for research purposes.							
a. NAME The Commonwealth Ind. Gases Ltd.						11a. EST. DATE OF FIRST USE (copy of telex attached)							
b. STREET ADDRESS Cnr. Bourke Rd & Doody St.						13. INTERMEDIATE END USE							
c. CITY - STATE - COUNTRY Alexandria N.S.W., 2015 Australia						13a. EST. DATE OF FIRST USE 1990 APR 6							
12. INTERMEDIATE CONSIGNEE				RIS		15. INTERMEDIATE END USE							
a. NAME						EXPORT/IMPORT AND INTERNAT'L SFGROD							
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE							
c. CITY - STATE - COUNTRY													
14. INTERMEDIATE CONSIGNEE				RIS									
a. NAME													
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY													
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	
		500 liters Deuterium, Chemically Pure (90 grams) (5) Size #4 cyl., each containing 100 liters Unit price \$150.45 - Total \$752.25 FOB Plant				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 WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)													
We have been advised by the Supplier that the Deuterium is certified as not having been withdrawn from the Naval Petroleum Reserve. 8004210426													
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 EXPORT MANAGER					