

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

APPROVED BY GAO
B-180225(R0362)

PDR

1. APPLICANT'S USE		2. NRC USE		3. APPLICANT'S REFERENCE		4. DOCKET NO.		5. LICENSE NO.	
Sept. 23, 1981		101-53218		+ 1150 2635		XMAT0208			
6. APPLICANT'S NAME AND ADDRESS					7. SUPPLIER'S NAME AND ADDRESS				
a. NAME Matheson Gas Products					a. NAME Cryogenic Rare Gas Laboratories Inc.				
b. STREET ADDRESS 932 Paterson Plank Road					b. STREET ADDRESS 730 South Thirteenth St.				
c. CITY East Rutherford					c. CITY Newark				
STATE NJ					STATE NJ				
ZIP CODE 07073					ZIP CODE 07103				
8. TELEPHONE NUMBER (Area Code - Number - Extension) (201) 933-2400 Ext. 240									
9. FIRST SHIPMENT SCHEDULED		10. FINAL SHIPMENT SCHEDULED		11. APPLICANT'S CONTRACTUAL DELIVERY DATE		12. PROPOSED LICENSE EXPIRATION DATE		13. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)	
				Immediate delivery ex. stock					
14. ULTIMATE CONSIGNEE					15. ULTIMATE END USE				
a. NAME The Commonwealth Ind. Gases Ltd.					a. NAME The Commonwealth Ind. Gases Ltd.				
b. STREET ADDRESS Cnr. Bourke Rd & Doody St.					b. STREET ADDRESS Melbourne, Australia				
c. CITY - STATE - COUNTRY Alexandria N.S.W. 2015 Australia					c. CITY - STATE - COUNTRY General Research Purposes				
16. INTERMEDIATE CONSIGNEE					17. INTERMEDIATE END USE				
a. NAME					a. NAME				
b. STREET ADDRESS					b. STREET ADDRESS				
c. CITY - STATE - COUNTRY					c. CITY - STATE - COUNTRY				
18. INTERMEDIATE CONSIGNEE					19. INTERMEDIATE END USE				
a. NAME					a. NAME				
b. STREET ADDRESS					b. STREET ADDRESS				
c. CITY - STATE - COUNTRY					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)				
1000 liters Deuterium, Chemically Pure (180 grams)					18. MAX. ELEMENT WEIGHT				
(1) Size #2 cyl., containing 1000 liters Unit price \$1,092.25					19. MAX. WT. %				
*Copy to PDR and ACC. 10-6-81 + 0200					20. MAX. ISOTOPE WT.				
					21. UNIT				
22. COUNTRY OF ORIGIN - SOURCE MATERIAL					23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				
U.S.A.					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We have been advised by the Supplier that the Deuterium is certified as not having been withdrawn from the Naval Petroleum Reserve.									
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					28. SIGNATURE				
8110190081 810923 PDR EXPORT XMAT-0208					EXPORT MANAGER				

RECEIVED
OCT 9 1981
U.S. NUCLEAR REGULATORY
COMMISSION

90 gms 620