

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

ACC

1. APPLICANT'S NAME AND ADDRESS		2. NRC LICENSE NO.		3. DOCKET NO.	
PATHFINDER MINES CORPORATION		2408476		11500925	
4. APPLICANT'S NAME AND ADDRESS		5. NAME		6. STREET ADDRESS	
21 California Street		SANIO MEXICO		Insurgentes Sur 1079	
7. CITY		8. STATE		9. ZIP CODE	
San Francisco		CA		94104	
10. TELEPHONE NUMBER		11. CITY		12. STATE	
(415) 981-0350		Mexico City		D.F.	
13. FIRST SHIPMENT SCHEDULED		14. FINAL SHIPMENT SCHEDULED		15. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)	
August 1980		August 1980		NONE	
16. APPLICANT'S CONTRACTUAL DELIVERY DATE		17. PROPOSED LICENSE EXPIRATION DATE		18. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)	
November 1, 1980		June 30, 1981		NONE	

1. ULTIMATE CONSIGNEE		2. NAME		3. STREET ADDRESS	
RIS		Comision Federal de Electricidad		Mexico City, Mexico	
4. INTERMEDIATE CONSIGNEE		5. NAME		6. STREET ADDRESS	
RIS		Oranis Mexico		Insurgentes Sur 1079	
7. CITY - STATE - COUNTRY		8. NAME		9. STREET ADDRESS	
Mexico 18, D.F., Mexico		RIS		Mexico 18, D.F., Mexico	
10. INTERMEDIATE CONSIGNEE		11. NAME		12. STREET ADDRESS	
RIS					
13. CITY - STATE - COUNTRY		14. NAME		15. STREET ADDRESS	
16. CITY - STATE - COUNTRY		17. NAME		18. STREET ADDRESS	

11. ULTIMATE END USE		12. EST. DATE OF FIRST USE	
(Include plant or facility name) Fuel for nuclear power plant Laguna Verde in the State of Veracruz. The plant is owned by Comision Federal de Electricidad			
13. INTERMEDIATE END USE		14. EST. DATE OF FIRST USE	
For storage purposes - US to enrich material. Enrichment necessary to prepare No DOE contract material for use as fuel for nuclear power plant.		yet**	
15. INTERMEDIATE END USE		16. EST. DATE OF FIRST USE	

POOR ORIGINAL

NRC USE	17. DESCRIPTION (If pure chemical and physical form of nuclear material; give dollar value of equipment and components)	18. MAX. ELEMENT WEIGHT	19. MAX. WT. %	20. MAX. ISOTOPE WT.	21. UNIT
		Approximately 65,000 kilograms of yellowcake, containing over 80% U <sub>3</sub> O <sub>8</sub> . The yellowcake is a granular solid substance, yellowish in color.	Natural uranium atomic wt. 238	68% U	0.7% uranium 235

After telephone conversation with T. W. Pennington of Pathfinder Mines Corporation

22. COUNTRY OF ORIGIN - SOURCE MATERIAL	23. COUNTRY OF ORIGIN - WHEN WHERE ENRICHED OR PRODUCED	24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)
Mexico	Mexico	

ADDITIONAL INFORMATION (Use separate sheet if necessary) Pathfinder has agreed to purify, at its Lucky Mine near Riverton, Wyoming, approximately 100,000 kg of uranium concentrate produced in Mexico. The impure uranium concentrate will be purified in Mexico, purified at the Lucky Mine mill, and the resulting yellowcake exported.

I hereby certify that this application is prepared in conformity with the 10, Code of Federal Regulations, and that all information in this application is true to the best of my knowledge.

25. TITLE	26. SIGNATURE	27. TITLE
	<i>[Signature]</i>	Vice President