FORM NRC-7
(7-76)
10 CFR 11

U.S. NUCLEAR REGULATORY COMMISSION

B-180225(R0362)

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

APPLICANT'S USE	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE	2. NRC USE	a. LICENSE XU08476	b. DOCKET NO. 11000925

1. APPLICANT'S NAME AND ADDRESS (RIS)

a. NAME: PATHFINDER MINES CORPORATION

b. STREET ADDRESS: 550 California Street

c. CITY: San Francisco — STATE: CA — ZIP CODE: 94104

d. TELEPHONE NUMBER (Area Code – Number – Extension): (415) 981-6350

4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) (RIS)

a. NAME: URANIO MEXICANO

b. STREET ADDRESS: Insurgentes Sur 1079

c. CITY: Mexico City — STATE: D.F. — ZIP CODE: 18

5. FIRST SHIPMENT SCHEDULED	6. FINAL SHIPMENT SCHEDULED	7. APPLICANT'S CONTRACTUAL DELIVERY DATE	8. PROPOSED LICENSE EXPIRATION DATE	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)
August 1980	August 1980	November 1, 1980	June 30, 1981	NONE

10. ULTIMATE CONSIGNEE (RIS)

a. NAME: Comision Federal de Electricidad

b. STREET ADDRESS:

c. CITY – STATE – COUNTRY: Mexico City, Mexico

11. ULTIMATE END 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

11a. EST. DATE OF FIRST USE:

12. INTERMEDIATE CONSIGNEE (RIS)

a. NAME: Uranio Mexicano

b. STREET ADDRESS: Insurgentes Sur 1079

c. CITY – STATE – COUNTRY: Mexico 18, D.F., Mexico

13. INTERMEDIATE END USE

For storage purposes - US to enrich material. Enrichment necessary to prepare material for use as fuel for nuclear power plant. No DOE contract yet**

13a. EST. DATE OF FIRST USE:

14. INTERMEDIATE CONSIGNEE (RIS)

a. NAME:

b. STREET ADDRESS:

c. CITY – STATE – COUNTRY:

15. INTERMEDIATE END USE

15a. EST. DATE OF FIRST USE:

POOR ORIGINAL

90002279

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. UN
	Approximately 65,000 kilograms of yellowcake, containing over 80% U_3O_8. The yellowcake is a grandular solid substance, yellowish in color.	Natural uranium atomic wt. 238	~68% U	0.7% uranium 235	
	**Per telephone conversation with T. W. Pennington of Pathfinder Mines Corporation				

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

25. ADDITIONAL INFORMATION (Use separate sheet if necessary) Pathfinder has agreed to purify, at its Lucky Mc mill near Riverton, Wyoming, operating under NRC License SUA-672, approximately 100,000 kg of impure uranium concentrate produced in Mexico. The impure uranium concentrate will be imported from Mexico, purified at the Lucky Mc mill, and the resulting yellowcake exported back to Mexico.

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
	[signature]	Vice President

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