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<b>NRC FORM 7</b> (3-94) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b> <b>EXPIRES: 3-31-97</b>	
<b>APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT</b> <i>(See instructions on Reverse)</i>				ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THIS MANDATORY SUBMITTAL IS REVIEWED TO ENSURE THAT THE APPLICABLE STATUTORY, REGULATORY, AND POLICY CONSIDERATIONS ARE SATISFIED. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F30, U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001), AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.	
1. APPLICANT'S USE →	2. DATE OF APPLICATION April 4, 1997	3. APPLICANT'S REFERENCE SMB 1541	4. NRC USE →	5. DISCRETION NUMBER 11004949	6. LICENSE NUMBER XSOU8751
7. APPLICANT'S NAME AND ADDRESS a. NAME HERITAGE MINERALS INC. b. STREET ADDRESS (Facility Site) 4000 Route 66 c. CITY Tinton Falls d. STATE NJ e. ZIP CODE 07753			8. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i> a. NAME b. STREET ADDRESS c. CITY d. STATE e. ZIP CODE		
9. TELEPHONE NUMBER (Area Code - Number - Extension) (908) 922-6100			10. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If known)		
11. FIRST SHIPMENT SCHEDULED June to Sept. 1997	12. FINAL SHIPMENT SCHEDULED No later than December 1997	13. APPLICANT'S CONTRACTUAL DELIVERY DATE N/A	14. PROPOSED LICENSE EXPIRATION DATE April 2002		
15. ULTIMATE FOREIGN CONSIGNEE a. NAME L&T Minerals Sand & Separation Plant b. STREET ADDRESS (Facility Site) Batang, Berjuntal c. CITY Selangor d. COUNTRY Malaysia			16. ULTIMATE END USE <i>(Include plant or facility name)</i> Crude monazite sands will be processed for the rare earth elements that will be used for various commercial products such as pigments and TV picture tubes. Thorium will be used in the manufacture of lantern mantles, light bulb filaments and other non-nuclear end uses.		
17. INTERMEDIATE FOREIGN CONSIGNEE a. NAME N/A b. STREET ADDRESS c. CITY d. COUNTRY			18. INTERMEDIATE END USE <i>(Include plant or facility name)</i> 19. DATE REQUIRED		
20. INTERMEDIATE FOREIGN CONSIGNEE a. NAME N/A b. STREET ADDRESS (Facility Site) c. CITY d. COUNTRY			21. INTERMEDIATE END USE <i>(Include plant or facility name)</i> 22. DATE REQUIRED		
23. COM CODE	24. DESCRIPTION <i>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i> 1,200,000 kg crude monazite sand. Monazite is a fine to coarse reddish-brown free flowing mineral phosphate of rare earths and is non-soluble in water. Its radioactive element thorium will be removed by the consignee.  150064		25. MAX. ELEMENT WEIGHT 28,000 kg	26. MAX. WT. %	27. MAX. ISOTOPE WEIGHT
28. COUNTRY OF ORIGIN - SOURCE MATERIAL USA		29. COUNTRY OF ORIGIN - ENRICHED OR PRODUCED N/A		30. COUNTRIES WHICH ATTACH SAFEGUARDS (If known)	
31. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION <i>(Use separate sheet if necessary)</i>					
32. 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.					
33. AUTHORIZED OFFICIAL a. SIGNATURE b. TITLE Vice President			34. DATE 1A-1-1 INT. / EXP.		

9704150277 970407  
PDR XPORT  
XSOU-8751 PDR

*Heritage Minerals, Inc.*

ONE HOVCHILD PLAZA  
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TINTON FALLS, NJ 07753  
(908) 922-6100 • FAX (908) 922-9544

April 7, 1997

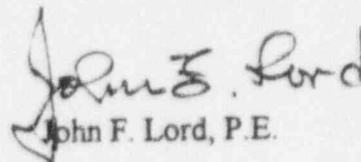
Ms. Betty Wright  
U.S. Nuclear Regulatory Commission  
Office of International Programs  
Mail Station 04B2  
Washington, DC 20555

Subject: SMB 1541 - Export License Application

Dear Ms. Wright:

Enclosed please find Export License application for material in storage at the Heritage Minerals Inc. plant located in Manchester Township, Ocean County, New Jersey.

Very truly yours,

  
John F. Lord, P.E.

JFL:vg  
enclosure

cc: Marie Miller, USNRC, King of Prussia, PA