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| NRC FORM 7 (3-94) 10 CFR 110 | | U.S. NUCLEAR REGULATORY COMMISSION | | APPROVED BY OMB: NO. 3150-0327 EXPIRES: 3-31-97 | |
|---|------------------------|------------------------------------|---|--|-------------------|
| APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See instructions on Reverse) | | | | 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-4 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (1550-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. | |
| 1. APPLICANT'S USE | 2. DATE OF APPLICATION | 3. APPLICANT'S REFERENCE | 4. NRC USE | 5. BOOKET NUMBER | 6. LICENSE NUMBER |
| | April 4, 1997 | SMB 1541 | | 11004949 | XSOU8751 |
| 7. APPLICANT'S NAME AND ADDRESS | | | 8. SUPPLIER'S NAME AND ADDRESS | | |
| a. NAME HERITAGE MINERALS INC. | | | b. NAME | | |
| c. STREET ADDRESS (Facility Site) 4000 Route 66 | | | c. STREET ADDRESS | | |
| d. CITY Tinton Falls | | | d. CITY | | |
| e. STATE NJ | | | e. STATE | | |
| f. ZIP CODE 07753 | | | f. 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. PROPOSED LICENSE EXPIRATION DATE April 2002 | | |
| 13. FINAL SHIPMENT SCHEDULED No later than December 1997 | | | 14. APPLICANT'S CONTRACTUAL DELIVERY DATE N/A | | |
| 15. ULTIMATE FOREIGN CONSIGNEE | | | 16. ULTIMATE END USE | | |
| a. NAME L&T Minerals Sand & Separation Plant | | | b. INCLUDE plant or facility name 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. | | |
| c. STREET ADDRESS (Facility Site) Batang, Berjuntal | | | 17. DATE REQUIRED | | |
| d. CITY Selangor | | | 18. INTERMEDIATE END USE | | |
| e. COUNTRY Malaysia | | | 19. DATE REQUIRED | | |
| 20. INTERMEDIATE FOREIGN CONSIGNEE | | | 21. INTERMEDIATE END USE | | |
| a. NAME N/A | | | 22. DATE REQUIRED | | |
| b. STREET ADDRESS | | | 23. INTERMEDIATE END USE | | |
| c. CITY | | | 24. DATE REQUIRED | | |
| d. COUNTRY | | | 25. INTERMEDIATE END USE | | |
| 26. INTERMEDIATE FOREIGN CONSIGNEE | | | 27. DATE REQUIRED | | |
| a. NAME N/A | | | 28. INTERMEDIATE END USE | | |
| b. STREET ADDRESS (Facility Site) | | | 29. DATE REQUIRED | | |
| c. CITY | | | 30. INTERMEDIATE END USE | | |
| d. COUNTRY | | | 31. DATE REQUIRED | | |
| 32. COM CODE | | | 33. DESCRIPTION | | |
| 150064 | | | 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. | | |
| 34. MAX. ELEMENT WEIGHT | | | 35. MAX. ISOTOPE WEIGHT | | |
| 28,000 kg | | | kg | | |
| 36. MAX. WT. % | | | 37. MAX. ISOTOPE WEIGHT | | |
| | | | | | |
| 38. MAX. ISOTOPE WEIGHT | | | 39. UNITS | | |
| | | | kg | | |
| 40. COUNTRY OF ORIGIN - SOURCE MATERIAL | | | 41. COUNTRY OF ORIGIN - WHERE ENRICHED OR PRODUCED | | |
| USA | | | N/A | | |
| 42. COUNTRIES WHICH ATTACH SAFEGUARDS (If known) | | | 43. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary) | | |
| | | | IP | | |
| 44. 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. | | | 45. AUTHORIZED OFFICIAL | | |
| 46. SIGNATURE | | | 47. TITLE | | |
| [Signature] | | | Vice President | | |
| 48. 9704150281 970404 | | | 49. PDR XPORT | | |
| 50. XSOU-8751 | | | 51. PDR | | |

IA-1-1 IMM./EXP.