

THIS LICENSE EXPIRES 30 April 2002**United States of America**  
Nuclear Regulatory Commission

XSOU8751

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

## LICENSEE

Heritage Minerals, Inc.  
One Hovchild Plaza  
4000 Route 66  
Tinton Falls, NJ 07753

Attn: John F. Lord

## ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

L&T Minerals Sand & Separation Plant  
Batang, Berjuntai  
Selangor, Malaysia

(For separation of thorium from the monazite sand. Thorium will be used in lantern mantles and related non-nuclear products; monazite will be used for various commercial uses.)

## INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NONE

## OTHER PARTIES TO EXPORT

Heritage Minerals, Inc.  
Manchester Township  
Ocean County, New Jersey

(Supplier)

## APPLICANT'S REF. NO.

SMS1541

## COUNTRY OF ULTIMATE DESTINATION

Malaysia

QUANTITY  
28,000.0  
kilograms

## DESCRIPTION OF MATERIALS OR FACILITIES

Thorium Contained in 1,200,000.0 kilograms of crude monazite sand.

The following conditions apply:

1. Prior U.S. Government consent is required for the use or retransfer of the separated thorium for nuclear end use.
2. No re-export to countries listed as embargoed destinations in 10 CFR 110.28 of the monazite sand or separated thorium.

//////////////////////////////////////END//////////////////////////////////////

9705120073 970502  
PDR XPORT  
XSOU-8751 PDR

DFO3  
0/1

IA-1-1 EXP/IDP

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE

*Donna C. Chaney*  
Donna C. Chaney, Acting Director  
Division of Nonproliferation, Exports  
and Multilateral Relations  
Office of International Programs

MAY 2 1997

DATE OF ISSUANCE