

PDR

REGULATORY  
DIVISION

1982 OCT 14 PM 2 36

ALL INFORMATION

XT08555

11002993

Brazil

TO: MR. R. NEAL MOORE  
SENIOR LICENSING OFFICER  
NRC OFFICE OF INTERNATIONAL PROGRAMS  
WASHINGTON, D.C.  
TELEX: 7108240412

MOLYCORP HAS BEEN REQUESTED TO IMMEDIATELY SHIP A 20-FOOT CONTAINER OF CERIUM CONCENTRATE TO ELETROMETALUR, SA, BR 496-KM 103, VARZEA DA PALMA MINAS GERAIS, BRAZIL. TOTAL WEIGHT IS 16,364 KILOGRAMS OF PRODUCT CONTAINING 22 KILOGRAMS OF THORIUM. THORIUM CONTENT IS 0.13 PERCENT. PRODUCT IS TO BE SHIPPED FROM OUR MOUNTAIN PASS, CALIFORNIA FACILITY. PRODUCT WILL BE USED BY ELETROMETALUR TO MAKE AN ALLOY FOR IRON AND STEEL INDUSTRY. CERIUM HAS BEEN USED WORLDWIDE FOR THE PAST 20 YEARS FOR THIS APPLICATION. CERIUM CONCENTRATE IS TOTALLY CONSUMED WITH NO SEPARATION OF THORIUM. THORIUM IS CONSIDERED AN IMPURITY IN PRODUCT. MOLYCORP CONSIDERS ELETROMETALUR A VALUABLE AND RELIABLE CUSTOMER.

MOLYCORP IS REQUESTING NRC OFFICE OF INTERNATIONAL PROGRAMS TO ISSUE EXPORT LICENSE FOR THIS IMMEDIATE SHIPMENT ORDER. PLEASE NOTIFY ME IN LOS ANGELES, TELEPHONE 213-977-5166.

SINCERELY,  
EDMUND C. BARNUM  
UNIONGIL LSA  
NNNRC-BHD WSH

Time: 14:33 10/14/82 EDT  
Connect Time : 163 seconds

*22 kilograms Thorium for*

*Eletrometalur, SA,  
BR 496-KM 103*

*Varzea Da Palma Minas Gerais, Brazil*

*will be used to make an alloy  
for iron and steel industry*

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PDR XPORT  
XT-8555 PDR