



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR

OCT 19 1982

MEMORANDUM FOR: The Files

FROM: James V. Zimmerman, Assistant Director
Export/Import and International Safeguards
Office of International Programs

SUBJECT: PROPOS. LICENSE TO EXPORT THORIUM TO BRAZIL (XT08555)

On October 14, 1982 Molycorp, Inc. applied for a license to export 22 kilograms of thorium contained in 16,364 kilograms of cerium concentrate to Brazil. The material will be used to make an alloy for the iron and steel industry. The thorium is considered an impurity in the product and, according to the applicant, will be totally consumed along with the cerium in producing the alloy.

The applicant has requested expeditious handling of the license application as the ultimate consignee has requested immediate shipment of the concentrate.

The staff has concluded that the proposed export meets the requirements of the Atomic Energy Act, as amended, and would not be inimical to the common defense and security of the United States.

In view of the above considerations, the staff will issue the license without the normal 15-day waiting period.

James V. Zimmerman, Assistant Director
Export/Import and International Safeguards
Office of International Programs

REF: Note to Files
dtd. 10/19/82
re Brazil XT08555

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