

Office Memorandum • UNITED STATES GOVERNMENT

TO : S. R. Sapirie, Manager
Oak Ridge Operations Office

FROM : R. L. Faulkner, Acting Director
Division of Raw Materials

SUBJECT: TESTING OF SAMPLE OF THORITE CONCENTRATE

Symbol: RM:CWT

DATE: November 24, 1954

We have received several inquiries recently from mine owners and operators in the western states, principally Colorado, who are potential producers of thorite concentrates. Upon the basis of preliminary data presently available there is a possibility that significant quantities of thorium may become available from this source at reasonable prices.

In connection with our discussions with these potential suppliers it would be helpful to have information concerning the processing which would be required to convert thorite concentrates into acceptable thorium compounds. Also, the economics of such processing would have an important bearing on price negotiations if a decision were reached to purchase the material.

what
processing?
what are
costs?

Pursuant to our request the Colonial Uranium Company, Grand Junction, Colorado has agreed to make available to us for testing a 100 pound sample of thorite concentrate produced from its property located in Gunnison County, Colorado.))

If agreeable to you will you kindly advise where this sample should be shipped for testing to determine whether it can be successfully converted to an acceptable product.

where
to
send
sample