UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAY 31 1951
BUREAU OF MINES
DENVER, COLORADO

May 28, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

Through: Director, Supply Division

From: Manganese Branch

Subject: [illegible]-279 Manganese U. S. Copper and Oil Company
[illegible] North Humboldt Avenue
Milwaukee 12, Wisconsin
Property-Artillery Peak, Arizona

The U. S. Copper and Oil Company has proposed to explore, develop, mine and beneficiate sodium-grade ores (15-20% Mn) which exists in small quantity in the Artillery Peak district, Arizona. The deposits proposed for operation consist of veins along which the low-grade sedimentary manganese ores have been enriched by secondary cement and fissure filling. A similar property in the same area produced 100,000 long tons of ore averaging about 40% Mn during World War II. The amount of this material available on the claims controlled by the applicant has not been determined.

Nevertheless, it is recommended that the present proposal be rejected because it does not fit into the long-range plans for development of the Artillery Peak district.

Mineralogical studies indicate that the very large ore reserves of the Artillery Peak district will require different metallurgical techniques from the type of ore the applicant proposes to treat. Moreover, the research necessary to determine exactly what type of metallurgy may be necessary has not been determined. The tonnages of low-grade ores are so vast that large installations will be required to utilize them. It is not regarded as practicable now to approve a project of the size proposed in view of the fact that it may be necessary to move large amounts of equipment into the area at some future date.

George T. Velderer, Acting
Chief, Manganese Branch

Approved:

Director, Supply Division

cc: Crittenden
Regional Field Team
Files

cc: Adm. Reading File
Mr. Strobel
Mr. Bradley

March 21, 1951

875

Mr. George S. Ankarlo, President
U. S. Copper & Oil Company
3033 North Humboldt Avenue
Milwaukee 12, Wisconsin

Dear Mr. Ankarlo:

The application of the U. S. Copper & Oil Company, together with the application for a necessity certificate and summary sheets, has been forwarded to the Defense Minerals Administration in Washington, D. C. for consideration.

Sincerely yours,

J. H. East, Jr.
Regional Director

1 ~~9~~ Package

March 20, 1951

Dr. James Boyd
Administrator
Defense Minerals Administration
Interior Building
Washington 25, D. C.

Dear Doctor Boyd:

We are enclosing three copies of the application for Government loan from U. S. Copper and Oil Company, 3033 N. Humboldt Avenue, Milwaukee, Wisconsin. Also enclosed are three copies of NSRB 140, Application for a Necessity Certificate, with Appendix A - Summary Sheets.

This is the nineteenth package of reports forwarded to Washington from Region IV.

Sincerely yours,

J. H. East, Jr.

J. H. East, Jr.
Regional Director

Enclosures