310

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

Air Mail

DIRECTOR'S OFFICE
REGION IV
SEP 24 1951
BUREAU OF MINES
DENVER, COLORADO
SEP 19 1951

Mr. John Morrison
701 S. Princeton
Albuquerque, New Mexico

Re: Docket No. DMA-1109

Dear Mr. Morrison:

A careful review of your application for assistance to install facilities for the manufacture of sulphuric acid, and leaching facilities to treat the dumps at the San Miguel Mine indicates that the project is not feasible from the standpoint of providing an additional source of significant supply of copper at or near a cost which could repay the loan at the market price of copper. It is therefore necessary that your application for a production loan be denied.

It is recognized that the mine may have some developed ore in the present inaccessible workings, and possibilities may exist for the development of further reserves through exploration. We are asking, therefore, whether you would care to resubmit your application as an exploration project whereby the mine would be sufficiently rehabilitated to permit a thorough geological examination of the workings. The project, if approved, would be on a share the cost basis, the Government providing 50 percent of the cost of the project.

Such a program should show the feasibility of a production project on the basis of present mine reserves plus dumps, or whether further exploration would be advisable to develop sufficient reserves to justify the installation of metallurgical facilities.

In order to comply with the regulations governing Aid for an Exploration Project, it is necessary for the applicant to submit complete detailed cost estimates for the reopening, repair, and sampling of the existing workings, and for any additional work which may be planned as a part of the project. This information should be supplied from private sources by the applicant either on the basis of personal knowledge or from a competent consultant. The Government is not in a position to obtain for the applicant information or data for which the applicant is responsible.

We are enclosing herewith one copy of MO-5 (Regulations) and five copies each of Forms MF-100 and MF-103 which are pertinent to Exploration Aid. If you wish to apply for Exploration Aid we believe your application will receive serious consideration.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Enclosures

JBGoodwin (9/18/51)
Copy to: Administrator's Reading File
Executive Officer, DMA Field Team IV
Mr. J. B. Gowen
Mr. C. H. Johnson
Mr. D. McLaren
Files - DMA Docket

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

DMA

SEP 24 1951
REGIONAL DIRECTOR'S OFFICE
REGION IV
SEP 27 1951
BUREAU OF MINES
DENVER, COLORADO

MEMORANDUM

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for production loan of Mr. J. C. Merrison, P. O. Box 6, Alberquerque, New Mexico, DMA-1109 Commodity-Copper

Denial of this application is recommended by Field Team, Region IV for the following reasons:

1. Metallurgical tests have demonstrated that the San Miguel mixed oxide-sulfide copper ore is not amenable to leaching with sulfurous acid.

2. Plan to make sulfurous acid and leach the dump ore in place is unfeasible.

3. The cost of producing copper from the dumps exceeds possible returns from the sale of copper.

A letter has been prepared to the applicant notifying him of the denial and explaining the possibility of an exploration project.

The docket file is not being forwarded for disposal as it is being kept by the Copper Branch in anticipation of an exploration aid contract which is expected from the applicant.

Tom Lyon

Tom Lyon, Director
Supply Division

RVWaugh:pk
9/18/51
Copy to: Administrator's Reading File
Field Team, Region IV
Mr. Goven

Mr. Johnson 3619
Mr. MacLaren
Files-DMA Docket

Denver
Ext. 2374

Department of the Interior

Defense Minerals Administration
1460137 Salaries and Expenses
Defense Production Activities
Interior, 1952 100.0000 (506)

Mr. John Morrison
701 South Primeston St.
Albuquerque, New Mexico

September 17, 1951

Denial of loan application for San Miguel based upon insufficient ore reserves to justify project. If you wish to apply for exploration project to reopen mine for examination sampling and possible further development it will be necessary to supply complete itemized cost data for work involved, manpower and equipment requirements, with cost. Letter follows.

Tom Lyon

Tom Lyon, Director
Supply Division
Department of the Interior

JBGowen:rw
9/17/51

Copy to: Administrator's Reading File
Reports and Records Branch
Audits
Executive Officer, DMA Field Team IV
Copper Branch

REGIONAL DIRECTOR
OFFICE
REGION IV
SEP 21 1951
BUREAU OF MINES
DENVER, COLO.

1109

August 31, 1953

Air Mail

Memorandum

To: Executive Secretary, Defense Minerals Administration

From: DMA Field Team, Region IV

Subject: Final Report, DMA Project 1182, San Miguel Copper Project, Bonanza Mining District, Sandoval County, New Mexico

Enclosed herewith is original and two copies of the report as indicated above.

We concur with the conclusions and recommendations of the consulting team.

J. E. Kelly, Jr.

A. H. Koschmann

Enclosures

oj

cc: DMA Subject and Chron.

DMA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

SOUTHWEST EXPERIMENT STATION
Box 4097
UNIVERSITY STATION

Note!

REGIONAL DIRECTOR'S
OFFICE
REGION IV
AUG 20 1951
BUREAU OF MINES
DENVER, COLORADO

TUCSON, ARIZONA

August 17, 1951

AIRMAIL

Memorandum to: J. H. East, Jr., Denver, Colorado

From: J. Bruce Clemmer, Tucson, Arizona

Subject: DMA-1109; San Miguel Copper Project of Messers. Morrison and McCoy

Drafts of the Metallurgical report and the consolidated summary and conclusions of the engineering and metallurgical report, with recommendations, have been turned over to the DMA group for final typing.

We ran up against some analytical difficulties which delayed us a couple of days, but the report should be in your office by mid-week.

J. Bruce Clemmer
J. Bruce Clemmer.

FOR VICTORY
BUY
UNITED
STATES
SAVINGS
BONDS
AND
STAMPS

Mining Division
Region IV

August 29, 1951

Memorandum

To: DMA Field Team, Region IV

From: Chief, Mining Division, Region IV

Subject: Final Report, DMA Docket 1109, San Miguel Copper Project, Manzanita Mining District, Sandoval County, New Mexico

Enclosed are original and seven copies of the above report. We agree with the examining team that the application be denied.

W. H. King, for
F. T. Allman

Enclosures

bd

cc: DMA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Arizona-New Mexico Branch
[redacted]
Box 4097
University Station

Mining Division
Region IV

Tucson, Arizona

June 13, 1951

Memorandum

To : Paul T. Allsman, Denver, Colorado

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : DMA Docket 1109, Morrison and McCoy, San Miguel Mine, Sandoval County, N. Mex.

I don't know whether you have copies of the reports in your files or not but I examined this mine in March 1945 for the Smaller War Plants Corporation. Metallurgical tests were made on the ore by the Rolla station of the Bureau. I don't know what Morrison and McCoy want but in 1945 it seemed impossible to make a profit by leaching the dump at the mine.

As Mr. Zimmerley may not have the results of Rolla's tests I thought that I should remind you that some tests had been made on this ore.

Walter R. Storms.
Walter R. Storms

CC P. T. Allsman
C. A. Anderson
S. R. Zimmerley
J. B. Clemmer
DMA 1109
DF

Mining Division
Region IV

June 13, 1951

Memorandum

To : Paul T. Allsman, Denver, Colorado

From : Chief, Arizona-New Mexico Br., Mining Div., Region IV

Subject : RMA Docket 1109, Morrison and McCoy, San Miguel Mine, Sandoval County, N. Mex.

PTA

I don't know whether you have copies of the reports in your files or not but I examined this mine in March 1945 for the Smaller War Plants Corporation. Metallurgical tests were made on the ore by the Rolla station of the Bureau. I don't know what Morrison and McCoy want but in 1945 it seemed impossible to make a profit by leaching the dump at the mine.

As Mr. Zimmerley may not have the results of Rolla's tests I thought that I should remind you that some tests had been made on this ore.

Walter R. Storms

CC P. T. Allsman
C. A. Anderson
S. R. Zimmerley
J. B. Clemmer
RMA 1109
MF

WRStorms:frj

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

OFFICE OF
REGIONAL DIRECTOR

REGION IV

224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

Mining Division
Date Rec'd.
JUN 7 1951
BUREAU OF MINES
Denver, Colorado

June 5, 1951

Memorandum

To: P. T. Allsman S. R. Zimmerley

Charles Anderson

From: DMA Field Team, Region IV

Subject: DMA Docket 1109, Morrison and McCoy, San Miguel Mine, Sandoval County, New Mexico

We are enclosing the brochure of Mr. John C. Morrison of Morrison and McCoy, DMA Docket 1109.

This docket does not require geologic information and the memorandum is sent to Mr. Anderson for information only.

You will note that items three and four relating to the manufacture of sulphuric acid and the leaching process are for particular reference. Mr. Zimmerley and Mr. Clemmer will investigate this part of the application and submit their reports with Mr. Allsman's report.

The brochure is sent to Mr. Allsman for handling.

J. H. East, Jr.

A. H. Koschmann

Attachments

sent to Zimmerly

Mining Division
Date Rec'd.
JUL 1 1 1951
BUREAU OF MINES
Denver, Colorado

MINING DIVISION
REGION IV

July 10, 1951

Air Mail

Re: DMA Docket 1109,
San Miguel Copper
mine, Sandoval
County, N. Mex.

Mr. John C. Morrison
P. O. Box 6
Albuquerque, N. Mex.

My dear Mr. Morrison:

In regard to your and Mr. McCoy's application for a mine loan under the Defense Production Act of 1950 (DMA Docket No. 1109), we will have a mining engineer (Mr. Brinton C. Brown) in Albuquerque tomorrow night or Thursday enroute to the San Miguel mine.

Mr. Brown will phone you at 2-9531 when he arrives in Albuquerque. As he is driving a new Jeep station wagon his progress will be slow so he may not arrive before Thursday noon.

Sincerely yours,

Walter R. Storms, Chief
Arizona-New Mexico Branch

CC P. T. Allsman
J. B. Clemmer
C. A. Anderson
DMA 1109
DF

WRStorms:frj

June 19, 1951

Air Mail

Mr. J. C. Morrison
P. O. Box 6
Albuquerque, New Mexico

Dear Mr. Morrison:

This acknowledges receipt of your letter dated June 18, 1951, with a copy of a letter from Tom Lyon, Director, Supply Division, regarding Docket No. DMA-1109.

The brochure relating to your application has been sent to the field, and it is my understanding that the investigation is in progress this week or will be in progress next week. We will do all we can to expedite the examination.

We are returning herewith the letter you enclosed from Tom Lyon.

Very truly yours,

J. H. East, Jr.
Regional Director

Enclosure 1

JHE:ftm

DMA File
Chron.

[illegible]QUERQUE, NEW MEXICO.
P.O. Box 6

~~ESCONDIDO, CALIFORNIA~~

J. C. Morrison

RADIO MANAGEMENT CONSULTANT
FROM PREPARATION TO BROADCASTING

REGIONAL DIRECTOR'S OFFICE
REGION IV
JUN 19 1951
BUREAU OF MINES
DENVER, COLORADO

June 18, '51.

Mr. J. H. East
Bureau of Mines
Denver, Colo.

Dear Sir:- Find enclosed the letter I received from Washington, which I mentioned to you over the telephone today.

Very Truly Yours,

J. Morrison

JME

DMA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

REGIONAL DIRECTOR'S OFFICE REGION IV
JUN 15 1951
BUREAU OF MINES DENVER, COLORADO

June 14, 1951

Air Mail
Special Delivery

Memorandum

To: J. B. Clemmer, Bureau of Mines, Tucson, Arizona

From: S. R. Zimmerley, Bureau of Mines, Salt Lake City, Utah

Subject: DMA Docket 1109, Morrison and McCoy, San Miguel Mine, Sandoval County, New Mexico

Pursuant to our conversation here yesterday whereby it was agreed that you would investigate part of the application referring to items 3 and 4, I am submitting the following items for your assistance in preparing the report.

1. NSRB 146, Morrison and McCoy, P.O. Box 6 Albuquerque, New Mexico

2. Report on San Miguel Mine prepared by the Division of Mines, State Bureau of Mines and Mineral Resources, Socorro, New Mexico

3. A list of plant equipment

4. Copy of letter from Tom Lyon to J. H. East, dated May 28, 1951

5. Copy of letter from Tom Lyon to J. C. Morrison, Albuquerque, New Mexico

6. Copy of letter dated June 7, 1951 from Allsman to Zimmerley transmitting the request for review by the Metallurgical Division

All items mentioned are marked DMA-1109.

To save time it would appear advisable for you to submit your report directly to the DMA headquarters, Region IV, with carbon copy of your letter of transmittal to this office.

S. R. Zimmerley

Copy to: J. H. East, Jr.
P. T. Allaman

Mining Division
Region IV

June 7, 1951

Memorandum

To: S. R. Zimmerley

From: Chief, Mining Division

Subject: DMA Docket 1109, Morrison and McCoy, San Miguel Mine, Sandoval county, New Mexico

As per instructions from the DMA FieldTeam, Region IV, I am sending the brochure to you for your information and review. I presume you will forward it to Glammer since it will be necessary for your metallurgist to work with an engineer to select samples if any testing is required.

Since this is the only copy of the brochure, we have to forward this copy to Storms or Glammer in order that we can complete our part of the investigation. Please send it on after you have reviewed it.

P. T. Allsman

Attachment

PTA/el
cc: DMA files
Storms

U-E-M

June 5, 1951

Memorandum

To: P. T. Allaman S. R. Zimmerley

Charles Anderson

From: DMA Field Team, Region IV

Subject: DMA Docket 1109, Morrison and McCoy, San Miguel Mine, Sandoval County, New Mexico

We are enclosing the brochure of Mr. John C. Morrison of Morrison and McCoy, DMA Docket 1109.

This docket does not require geologic information and the memorandum is sent to Mr. Anderson for information only.

You will note that items three and four relating to the manufacture of sulphuric acid and the leaching process are for particular reference. Mr. Zimmerley and Mr. Clemmer will investigate this part of the application and submit their reports with Mr. Allaman's report.

The brochure is sent to Mr. Allaman for handling.

J. H. East, Jr.

A. H. Koschmann

Attachments
JHE/al
cc-Clemmer
Stoops
Koschmann

DMA

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

REGIONAL DIRECTOR'S OFFICE
REGION IV
JUN 4 - 1951
BUREAU OF MINES
DENVER, COLORADO

May 28, 1951

Re: Docket No. DMA-1109

Mr. J. H. East, Jr.
224 New Customhouse
Denver 2, Colorado

Dear Mr. East:

Mr. John C. Morrison, of Morrison and McCoy, P. O. Box 6, Albuquerque, New Mexico has applied for a production loan in the amount of $36,500.00 for the purpose of "installing a copper leaching plant on copper mining lease to recover metallic copper in place on dump", at the San Miguel Mine, Sandoval County, New Mexico. Applicant intends to make his own sulphuric acid.

Bureau of Mines reports of April 1945 and June 1945 indicate 25,000 tons at .82 percent copper were available on the dumps at that time; that oxidized copper was not recovered by weak sulfuric acid leaching of the minus ½ inch ore; that a grind-leach of a minus ½ inch composite of the ore recovered 86.6 percent of the copper.

Will you have a Field Team make an examination of the property with paritcular reference to the following:

1. Tonnage and grade of ore remaining in dumps.
2. Possibility of ore from existing workings that were caved in 1945, if now accessible.
3. Feasibility of applicant's process of manufacturing sulphuric acid and his estimate of costs.
4. Feasibility of his leaching process considering Bureaus' findings in 1945.

We are enclosing the application and engineer's report submitted by the applicant; please return these with your report.

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Enclosures

Lowell B. Moore

Olaf Rorr

Approved by:

_____

Member, Bureau of Mines

_____

Member, Geological Survey

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

May 28, 1951

Re: Docket No. DMA-1109

Mr. J. C. Morrison
Morrison and McCoy
P. O. Box 6
Albuquerque, New Mexico

Dear Mr. Morrison:

The Copper Branch has made a careful study of your application, the report by T. D. Benjovsky, and a report made by the Bureau of Mines in 1945. They have asked that a Field Team visit the property to go over with you in detail your proposed leaching plans, and to make a check estimate of the tonnage remaining in the dumps.

You should hear presently from Mr. J. H. East, Jr., Executive Officer, DMA Field Team, Region IV to arrange for this visit.

It is noted that no copy of lease was submitted with your application. As this will be required before a contract can be drawn up, in the event your application is approved, we suggest that you furnish copies of leases that will be involved to the field team engineers.

Very truly yours,

Tom Lyon, Director
Supply Division

DRMacLaren:bsl

Copy to: Executive Officer, DMA FT, Region IV Mr. East, J.H., Jr.
Executive Secretary
Copper Branch
Mr. Lyon
Mr. Moon
Mr. Maclaren
Files