Mr. F. F. McTarnahan
Rotary Mills, Inc.
7356 24th Avenue, N. E.
Seattle 5, Washington

Re: Docket No. DMA 5522 - Manganese
Littleton Mine
Clallam County, Washington

Dear Mr. McTarnahan:

This is in reply to your letter of March 12, 1952, in which you request that the subject application be held in a pending file for another six months in order to give you time to decide what you wish to do at the Littleton Mine.

We are removing the application from our active file and placing it in the inactive file, from which it can be reactivated. If we do not hear from you by October 1 of this year, we shall consider the matter closed.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:ls
3/20/52

CC: Docket
Admn. Reading File
G. C. Selfridge
Field Team, Region II
N. B. Melcher, USBM
M. W. Crittenden, USGS

March 24, 1952

Memorandum

To: Mr. Robert E. Adams - Code 200
Attention: Docket Control Section

From: Iron and Ferro-Alloy Division, DMRA

Subject: Removal of application to inactive file:

Rotary Mills, Inc.
Docket No. DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Attached hereto is the subject docket, which we wish to place in the inactive file.

The application was filed June 6, 1951. Several letters were written to the applicant requesting additional information, but it was not until March 12 of this year that we received a reply. The applicant is not sure what he wishes to do and requests that the application be held open for another six months. Since this is a long period of time, we believe it best that the application be removed from the active file and reactivated if we are requested to do so by not later than October 1, 1952. The applicant has recently been advised to this effect.

George C. Selfridge

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Attachment

GCSelfridge:ls

CC: Docket
Admn. Reading File
G. C. Selfridge

file

MAR 5 1952

9224

Gentry Mining, Inc.
R. C. McCrackin, President
7256 - 24th Avenue, N.E.
Seattle, Washington

Re: Docket No. DMA 9224 - Manganese
Littleton Mine
Grafton County, New Hampshire

Dear Mr. McCrackin:

A review of your application of June 6, 1952, for a $6,800.00 exploration contract reveals that a letter dated January 24, 1952, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division of Defense Minerals Exploration Administration requests additional information necessary to process your application. We have not received an answer from you and we assume that you no longer desire to proceed with the application.

We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by April 1, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours,

G. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

GOGentry'lm
3/3/52

cc: Admn. Reading File
Docket
H. A. Melcher, USBM
M. D. Crittenden, USGS
Field Team Reg. II
G. C. Selfridge
G. G. Gentry

Signed and dated Lease and
Landlords Subordinate Agreement.
Enclosed 7 MT 202 Forms

G.G.

JAN 2 - 1952

Rotary Mills, Inc.
Mr. R. F. McMurrahan, President
7356 - 24th Avenue, N.E.
Seattle, Washington

Re: Docket No. DMA 9REX - Manganese
Littleton Mine
Clallam County, Washington

Dear Mr. McMurrahan:

Our files on the above noted application show that a request for information was sent to you on August 28, 1951, and that to date no answer has been received.

If you wish to proceed with this application, please favor us with the requested information.

In addition, it will also be necessary to furnish this office with the following:

A signed and dated copy of the lease executed by the lessors and the lessee. The lease in our files is not signed and is not dated.

Six signed copies of the Landlord's Subordination Agreement, form MF-202, seven of which are enclosed herewith for your convenience.

If you do not wish to continue, please so inform us with a letter to that effect which will enable us to withdraw your application, without prejudice.

Sincerely yours,

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

cc: Admn. Reading File
Docket
W. B. Melcher, USBM
M. D. Crittenden, USGS
Field Team Reg. II
G. C. Selfridge
G. C. Gentry

Enclosures - 7

GCGentry:lm
1/23/52

I-7A

Aug 29, 1951

AIR MAIL

Mr. E. F. McTarnahan, President
Rotary Mills, Inc.
7356 24th Avenue, N. E.
Seattle, Washington

In reply please refer to
DMA-922 Manganese

Dear Mr. McTarnahan:

This will reply to your letter dated August 23, 1951.

We are enclosing one of the exploration forms MF-103 which you submitted for an exploration loan on the Littleton deposit. You will note that none of the questions Nos. 1-24 are answered. The information submitted with your first application is not sufficient to complete the Littleton application.

Please furnish complete answers to the various questions in quadruplicate on typed sheets, and pay particular attention to questions 21 to 24, together with the exhibits requested.

Unless you furnish the information needed we can not process the application.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Manganese Branch

Enclosure

TJBallard:ec
August 28, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Files

400

FILE COPY
SURNAME:

Selfridge.

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

MAR 25 1952

Mr. E. F. McTarnahan
Rotary Mills, Inc.
7356 24th Avenue, N. E.
Seattle 5, Washington

Re: Docket No. DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Dear Mr. McTarnahan:

This is in reply to your letter of March 12, 1952, in which you request that the subject application be held in a pending file for another six months in order to give you time to decide what you wish to do at the Littleton Mine.

We are removing the application from our active file and placing it in the inactive file, from which it can be reactivated. If we do not hear from you by October 1 of this year, we shall consider the matter closed.

Sincerely yours,

C. O. Mittendorf (for) 3/25

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:ls
3/20/52

CC: Docket
Admn. Reading File
G. C. Selfridge
Field Team, Region II
N. B. Melcher, USBM
M. D. Crittenden, USGS

ROTARY MILLS, Inc.

7356 - 24th Ave. N. E.
~~8338 FUHRMAN AVENUE~~
SEATTLE 25, WASHINGTON

CABLE ADDRESS: *finegrinds*
CODE A B C
5TH ED. IMP.

PHONE { CAPITOL 7343 / Plaza 5929

March 12, 1952

Mr. C. O. Mittendorf, Acting Administrator
Defense Minerals Exploration Administration
Washington, 25, D. C.

Re: Docket # DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Dear Mr. Mittendorf:

Thank you for your letter of March 5th concerning the above docket. Since your letter of January 24th, we have been considering the best disposition of this application.

At the present time we are working on a claim adjacent to the Littleton, and hope to be able to expand operations to the Littleton in the near future, in which case we probably will wish to reopen this application. Would it be possible for you to place this application in a pending file for another six months, which surely should be enough time for us to know how operation will be able to progress.

We trust this will be satisfactory to you, and thank you again for calling it to our attention.

Yours very truly,

ROTARY MILLS INCORPORATED

Lucille M. Carlson

Lucille M. Carlson, Secretary

for E. R. McTarnahan

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 17 1952

Oct -

400

FILE COPY
SURNAME:

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

March 24, 1952

Memorandum

To: Mr. Robert E. Adams - Code 200
Attention: Docket Control Section

From: Iron and Ferro-Alloy Division, DMEA

Subject: Removal of application to inactive file:

Rotary Mills, Inc.
Docket No. DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Attached hereto is the subject docket, which we wish to place in the inactive file.

The application was filed June 6, 1951. Several letters were written to the applicant requesting additional information, but it was not until March 12 of this year that we received a reply. The applicant is not sure what he wishes to do and requests that the application be held open for another six months. Since this is a long period of time, we believe it best that the application be removed from the active file and reactivated if we are requested to do so by not later than October 1, 1952. The applicant has recently been advised to this effect.

George C. Selfridge

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Attachment

GCSelfridge:ls

CC: Docket
Admn. Reading File
G. C. Selfridge

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

March 24, 1952

Memorandum

To: Mr. Robert E. Adams - Code 200
Attention: Docket Control Section

From: Iron and Ferro-Alloy Division, DMEA

Subject: Removal of application to inactive file:

Rotary Mills, Inc.
Docket No. DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Attached hereto is the subject docket, which we wish to place in the inactive file.

The application was filed June 6, 1951. Several letters were written to the applicant requesting additional information, but it was not until March 12 of this year that we received a reply. The applicant is not sure what he wishes to do and requests that the application be held open for another six months. Since this is a long period of time, we believe it best that the application be removed from the active file and reactivated if we are requested to do so by not later than October 1, 1952. The applicant has recently been advised to this effect.

G. C. Selfridge

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

Attachment

FILE COPY
SURNAME:

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

Gentry
Selfridge

MAR 5 1952

Rotary Mills, Inc.
E. F. McTarnahan, President
7356 - 24th Avenue, N.E.
Seattle, Washington

Re: Docket No. DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Dear Mr. McTarnahan:

A review of your application of June 4, 1951, for a $6,800.00 exploration contract reveals that a letter dated January 24, 1952, by Mr. G. C. Selfridge, Chief, Iron and Ferro-Alloy Division of Defense Minerals Exploration Administration requests additional information necessary to process your application. We have not received an answer from you and we assume that you no longer desire to proceed with the application.

We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by April 1, 1952, we will then remove your application from the active file and consider the matter closed.

Sincerely yours, E.L. 3/5/52

C. O. Mittenderf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

GGGentry:lm
3/3/52

cc: Admn. Reading File
Docket
N. B. Melcher, USBM
M. D. Crittenden, USGS
Field Team Reg. II
G. C. Selfridge
G. G. Gentry

FILE COPY
SURNAME:

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

Secy
Selfridge
Mutteindof

JAN 2 4 1952

Rotary Mills, Inc.
Mr. E. F. McTarnahan, President
7356 - 24th Avenue, N.E.
Seattle, Washington

Re: Docket No. DMA 922X - Manganese
Littleton Mine
Clallam County, Washington

Dear Mr. McTarnahan:

Our files on the above noted application show that a request for information was sent to you on August 28, 1951, and that to date no answer has been received.

If you wish to proceed with this application, please favor us with the requested information.

In addition, it will also be necessary to furnish this office with the following:

A signed and dated copy of the lease executed by the lessors and the lessee. The lease in our files is not signed and is not dated.

Six signed copies of the Landlord's Subordination Agreement, form MF-202, seven of which are enclosed herewith for your convenience.

If you do not wish to continue, please so inform us with a letter to that effect which will enable us to withdraw your application, without prejudice.

cc: Admn. Reading File
Docket
N. B. Melcher, USBM
M. D. Crittenden, USGS
Field Team Reg. II
G. C. Selfridge
G. G. Gentry

1-24
52

Sincerely yours,

George C. Selfridge

G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division

Enclosures - 7

GGGentry'lm
1/23/52

340 FILE COPY
SURNAME:

Holderer

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

AIR MAIL

Mr. E. F. McTarnahan, President
Rotary Mills, Inc.
7356 24th Avenue, N. E.
Seattle, Washington

AUG 29 1951
In reply please refer to
DMA-922 Manganese

Dear Mr. McTarnahan:

This will reply to your letter dated August 23, 1951.

We are enclosing one of the exploration forms MF-103 which you submitted for an exploration loan on the Littleton deposit. You will note that none of the questions Nos. 1-24 are answered. The information submitted with your first application is not sufficient to complete the Littleton application.

Please furnish complete answers to the various questions in quadruplicate on typed sheets, and pay particular attention to questions 21 to 24, together with the exhibits requested.

Unless you furnish the information needed we can not process the application.

Very truly yours,
George B. Holderer
B 8/29

George B. Holderer
Chief, Manganese Branch

Enclosure

TJBallard:ec
August 28, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Files

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

AIR MAIL

AUG 29 1951

Mr. E. F. McTarnahan, President
Rotary Hills, Inc.
7356 24th Avenue, N. E.
Seattle, Washington

In reply please refer to
DMA-922 Manganese

Dear Mr. McTarnahan:

This will reply to your letter dated August 23, 1951.

We are enclosing one of the exploration forms MF-103 which you submitted for an exploration loan on the Littleton deposit. You will note that none of the questions Nos. 1-24 are answered. The information submitted with your first application is not sufficient to complete the Littleton application.

Please furnish complete answers to the various questions in quadruplicate on typed sheets, and pay particular attention to questions 21 to 24, together with the exhibits requested.

Unless you furnish the information needed we can not process the application.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Manganese Branch

Enclosure

TJBallard:ec
August 28, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Files

340.

ROTARY MILLS, Inc.

7356 - 24th Ave. N. E.
~~3350 FUHRMAN AVENUE~~
SEATTLE 5, WASHINGTON

CABLE ADDRESS: *finegrind*
CODE A B C
5TH ED. IMP.

PHONE CAPITOL 7343
Filmore 3510

August 23, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 27 1951

United States Department of Interior
Defense Minerals Administration
Washington, 25, D. C.

DMA -922

Attention: Mr. Tom Lyon
Director, Supply Divison

Gentlemen:

On June 4th, 1951 we wrote you and also filled out forms number MF-103 -- Item, Diamond drill money for the Littleton Manganese Mine. We also filled out Instructions number MO 5, whereby you were to grant $5000.00, and we were to supply the additional 25%.

Will you please tell us what has happened to this transaction, and whether or not you intend to do anything about it.

The country needs manganese ore, and there is an unlimited supply on the Olympic Peninsula, but for some reason or other Washington D. C. seems indifferent. Let's do alittle something for America and forget these foreign grants -- it's time we went to work.

Trusting we will get an early reply.

Yours very truly,

ROTARY MILLS INCORPORATED

E. F. McTarnahan

E. F. McTarnahan, President

M 500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8-27-51

REFERRED TO:

AUG 27 1951

1. Code 340
2.
3.
4.

Sent by Mr. Voelderer

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	✓ Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS:

Check (X) before the items needing attention.

Adams
Initials of sender.
A. E. C.

GPO 16—63815-1

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. George Holderer DATE June 19, 1951

FROM : M. D. Crittenden, Jr.

SUBJECT: DMA-922X Rotary Mills, Inc., 7356 - 24th Ave. N. E., Seattle, Washington

The following is a suggested draft of a letter regarding the above application.

Dear Mr. McTarnhan:

Your request for an exploration project costing $6,800 to explore the Littleton mine, Clallam County, Washington has been received, but I regret the information still is not sufficient ~~in formation~~ to permit its approval. Enclosed are copies of MF-103 and MF-105 which are furnished for your guidance and need not be returned. Form 103 is intended to serve as a check-list of information to be furnished, and it is requested that you answer on separate sheets each of the numbered questions indicated on the face and back of the form. Particular attention should be given to questions 21, 22 and 23 which contain the information necessary to prepare Exhibits A to E which later become part of the contract (See form MF-105). A map showing the exact location of the proposed work and its geologic objectives is essential. Also enclosed are copies of MF-202 which must be executed by the lessor of the property involved. Until the information requested has been received it will not be possible to indicate whether the proposed project can be approved.

This letter was sent to Mr. McTarnhan on May 23rd, 6/21/51

MDC

Mr. George Helderer June 19, 1951

M. D. Crittenden, Jr.

DMA-922X Rotary Mills, Inc., 7356 - 24th Ave. N. E., Seattle, Washington

The following is a suggested draft of a letter regarding the above application.

Dear Mr. McTarnhan:

Your request for an exploration project costing $6,800 to explore the Littleton mine, Clallam County, Washington has been received, but I regret the information still is not sufficient ~~in formation~~ to permit its approval. Enclosed are copies of MF-103 and MF-105 which are furnished for your guidance and need not be returned. Form 103 is intended to serve as a check-list of information to be furnished, and it is requested that you answer on separate sheets each of the numbered questions indicated on the ~~fore~~ face and back of the form. Particular attention should be given to questions 21, 22 and 23 which contain the information necessary to prepare Exhibits A to E which later become part of the contract (See form MF-105). A map showing the exact location of the proposed work and its geologic objectives is essential. Also enclosed are copies of MF-202 which must be executed by the lessor of the property involved. Until the information requested has been received it will not be possible to indicate whether the proposed project can be approved.

MDCrittenden:gt

dma 922 K

LANDON F. STROBEL

ROTARY MILLS, Inc.

7356 - 24th Ave. N. E.
~~3380 FUHRMAN AVENUE~~
SEATTLE ~~15~~ WASHINGTON

CABLE ADDRESS: *flnegrind*
CODE A B C
5TH ED. IMP.

PHONE { CAPITOL 7343
Filmore 3510

June 4, 1951

United States Department of the Interior
Defense Minerals Administration
Washington, 25, D. C.

Attention: Mr. Tom Lyon
Director, Supply Division

DMA - 922

Gentlemen:

We are in receipt of your letter of May 23, 1951, with reference to the Littleton Manganese Mine. We are returning filled in forms of MF-103.

As to the instructions on Fomr M05, we have read and will furnish with your $5000.00 grant and additional 25%.

We will not attempt to take any ore from the property without your permission or knowledge, but will use this money to diamond drill the ore body. We shall contract with a certified Diamond Drilling Company, namely the Lynch Bros, of 3425 Stone Way, Seattle, Washington. Estimated time is 120 days after receipt of money.

The lease is recorded at the Auditor's office at Port Angeles, Washington, Clallam County.

Trusting this is satisfactory. We await your assistance and instructions.

Yours very truly,

ROTARY MILLS INCORPORATED

E. F. McTarnahan

E. F. McTarnahan, President

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
Postmarked June 6, 1951
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6-12-51

REFERRED TO:
1. Mr. Bradley
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record of .....
..... Comment	..... Referring to .....
..... Conference	..... Reply for signature of .....
..... Consideration	..... Rewriting
..... Filing	..... Signature
..... Instructions	..... Suggestions
..... Investigation	..... Your information
..... Initials	
..... Mailing	
..... Previous correspondence	

REMARKS:
Rec'd by [illegible] - 6-12-51
mem

Check (X) before the items needing attention.

[illegible]
Initials of sender.

GPO 16—63815-1

JUN 6 9 17 AM '51
BUREAU OF MINES
WASHINGTON, D.C.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma 922 X

Date received 6-6-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 6-1951
LANDON F. STROBEL
Executive Secretary

Date

ROTARY MILLS INCOPORATED
7356 - 24th Ave. N. E.
Seattle, 5, Washington

Name and address of applicant

FILL IN THIS BLOCK

Date of application June 4, 1951

Estimated cost $6800

Mineral or metal Manganese

Percentage of Government participation $5000

Location of mine Littleton Mine, Clallam County, State of Washington

Date of filing MF-100 March 23, 1951

DMA Docket Number, if available DMA - 922

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Rotary Mills Incorporated
(Name of company)

By E. J. McTarnahan
(Signature of authorized official)

June 4, 1951
(Date)

President.
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

ROYALTY LEASE AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 1951, by and between _____ _____ husband and wife, and _____, of Clallam County, State of Washington, lessors, and ROTARY MILLS INCORPORATED of Seattle, Washington, lessee,

WITNESSETH:

WHEREAS, lessors are the owners of certain mining claims in _____ District, situate in the County of Clallam, State of Washington and more particularly described as follows:

records in the Auditor's Office of Clallam County, Washington; and

WHEREAS, it is desired by the lessors that the lessee, its successors or assigns, shall explore, develop, equip and operate the said mining claims for mutual benefit in accordance with the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the payment by the lessee of the sum of Ten Dollars ($10.00) to lessor, the receipt of which is hereby acknowledged, and in further consideration of the premises and agreements herein made, the parties hereto agree as follows:

1. The term of this royalty agreement shall be five (5) years from the date hereof, subject to earlier termination or later extension as hereinafter provided, and provided further that said term shall be extended for an additional five (5) years at the option of the lessee, upon the same terms and

conditions as are herein set forth, if all requirements herein set forth are complied with.

2. Lessee shall have the period of 180 working days from the date of this agreement in which to negotiate for and conclude contract for the sale of the ore from said claims and to make all necessary preparations for mining and operating on said claims and actual exploratory and development work shall be started thereon on or before the expiration of said 180 day period (barring emergencies of nation or state, acts of God, and strikes).

3. Royalties are to be paid by the lessee to the lessors upon receipt by lessee of settlement draft from the purchaser for such shipment of manganese ore made from said claims. Such royalty shall be based on the proceeds received from purchaser of each shipment of ore and such proceeds shall be defined as the amount received from the purchaser of the ore based on tonnages and assays at the mine.

4. Such royalties shall be computed in the following manner:

(a) When the proceeds for long ton of 2,240 pounds shall be equal to, or less than $25.00, the royalty payable to lessors shall be: in 50% metallic manganese content, $2.50 per ton, on ore below 50% metallic manganese content, 10% of such proceeds.

(b) For each increase of $1.00 in the proceeds for long ton above the $25.00 base, the royalty shall be increased 1/4 of 1% eg: When the proceeds lie between $25.01 and $26.00 per long ton, the royalty shall be calculated at 10-1/4%; when between $26.01 and $27.00, the royalty shall be 10-1/2%; when between $27.01 and $28.00, the royalty shall be 10-3/4%, and when between $28.01 and $29.00, the royalty shall be 11% and so on up to proceeds of $45.00 where the royalty amounts to 15%. All proceeds above $45.00 to carry a flat royalty of 15%.

5. Copies of all settlement sheets shall be presented to the lessors and receipt of same shall be acknowledged by lessors. Samples at the mine shall be taken and assayed

by both the lessee and an outside referee, to be agreed upon by the parties. In cases of differences or disputes, the assays of the outside referee shall be final.

6. Samples at the mine shall be taken by the lessee and assayed by both the lessee and an outside referee to be agreed upon by the parties. In case of differences between assays, the assay of the referee shall be final.

7. The lessors, or their duly authorized agent, shall at all reasonable times be given free access to all mine workings, surface plant, and shall have access to all records of employment and sale transactions of the manganese ore.

8. It is agreed that the settlement of any misunderstanding or dispute as between the lessors and the lessee shall be submitted to a board of arbitrators, and the decision of such board shall be binding upon all parties to this agreement. Said board of arbitrators shall consist of three members: one appointed by and representing the lessors, one appointed by and representing lessee, and a third member to be chosen by the first two members. It shall be the duty of this board to consider the causes of any disagreement, and its ruling shall be in conformity with its interpretation of the clauses of this agreement that are in question or doubt. If lessors believe that lessee is in default and not complying with all of the requirements of this agreement, the matter shall be submitted to the board of arbitration.

9. If at any time the operating conditions, such as metal prices, grade of product, cost of production, labor difficulties, or other conditions over which the lessee has no control, are such that it becomes unprofitable to continue with the operation on these claims, the lessee may give to the lessors notice in writing of its intention to cease such operations

within thirty (30) days from date of such notice. Lessee shall be entitled to a period of ninety (90) days from the expiration of the thirty day period on which to remove, or dispose of, all machinery, equipment, fixtures and supplies placed by it on these claims. All buildings and structures of a permanent nature erected or placed on the claims by the lessee shall, upon termination of this agreement, become the property of the lessors.

10. The lessee shall have the right to assign, transfer, sell or otherwise dispose of any or all of its rights under this agreement if the assignee is a competent and responsible operator.

11. The lessee, its successors and assigns, shall operate, develop and mine said property in a good and minerlike manner and shall keep the property free from liens and shall pay all state and federal taxes levied by reason of the operation of said property during the life of this agreement, and will pay all state or county property taxes assessed against any of the claims herein, and will do or cause to be done, and duly record in the Mining Records of Clallam County, Washington, all annual labor and assessment work required by law to be done upon the above described claims, and in general will take all necessary steps to preserve the title of the lessors in the property, subsequent to the date of this agreement. The lessee shall take out and maintain all insurance required under the Washington Workmen's Compensation Act, and will indemnify the lessors against liability for death or injury to persons, or for damage to property resulting from any work performed by or for the lessee. The lessee shall pay for all labor performed, and for all materials used or furnished, to be used in their operations hereunder, and shall keep and hold said premises free and clear of all liens or claims of lien on account thereof. The lessors

shall be entitled to post, and keep posted, in a conspicuous place upon said premises, a notice of its non-responsibility, and that the premises are under operating lease.

12. The terms of this agreement shall be binding upon and inure to the benefit of the assignees or successors of either of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands this _____ day of _____, 1951.

_____

_____

_____

_____

_____
Lessors

ROTARY MILLS INCORPORATED

By _____
President

_____
Secretary

STATE OF WASHINGTON)
: SS.
COUNTY OF _____)

On this _____ day of _____, 1951, before me personally appeared _____

_____

_____

to me known to be the individuals described in and who executed the foregoing instrument, and acknowledged that they signed and sealed the same as their free and voluntary act and deed, for the uses and purposes therein mentioned.

WITNESS my hand and official seal the day and year in this certificate first above written.

_____
Notary Public in and for the State of Washington, residing at _____

STATE OF WASHINGTON)
: SS.
COUNTY OF _____)

On this _____ day of _____, 1951, before me personally appeared E. F. McTARNAHAN and LUCILLE M. CARLSON. to me known to be the President and Secretary of ROTARY MILLS INCORPORATED, the corporation that executed the within instrument, and acknowledged to me that they were authorized to execute said instrument, and that said instrument was executed as the free and voluntary act and deed of said corporation, for the uses and purposes therein mentioned.

WITNESS my hand and official seal the day and year first hereinabove written.

_____
Notary Public in and for the State of Washington, residing at _____

May 23, 1951

FILE CONTENTS TO MR. STROBEL

DMA-922

ROTARY MILLS, INC.
7356 - 24th Ave., N.E.
Washington 2, Washington

Rotary Mills file DMA-922 - Manganese (Denied 5-18-51)

1. 2 - copies NSRB-146

2. Letter to Landan F. Strobel - March 29, 1951 from A. E. Weissenborn - DMA Executive Officer - Field Team Region II, re examination of Crescent mine by U.S.G.S. in 1946.

~~Acknowledgment of receipt of application by Mr. Strobel 4-6-51.~~

3. Acknowledgment of receipt of application by Mr. Strobel April 6, 1951.

4. Letter from E. F. McTarnahan May 9, 1951, asking about status of application.

5. Letter to Mr. McTornahan from Supply Division rejecting request for loan 5-18-51.

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : P. R. Bradley DATE: May 16, 1951

FROM : M. D. Crittenden

SUBJECT: DMA-922, Rotary Mills Inc.

The applicant proposes to reopen, explore, and develop ore believed to exist in the Crescent Mine, and the Littleton prospect, Clallam County, Washington.

The Crescent mine is the only successful operation in the Olympic Peninsula, having produced 43,480 long tons of ore averaging 51% manganese from 1924 to 1945. However, the orebody was completely mined out and the property was abandoned in 1945 by the Sunshine Mining Co. which had operated it since 1941. All the workings have been mapped at various times by the Geological Survey. The lowest levels and winzes were examined in February 1946, just before the mine closed down. The bottom of the orebody was exposed within the workings, which extended downward into barren rock. The zone immediately below the orebody was diamond drilled by the Sunshine Mining Co. The results of this drilling are not available, but are believed to be negative, inasmuch as additional exploration was not carried on by that company. All the evidence available suggests that the orebody has been mined out, and for this reason it is recommended that a development loan be rejected. (1)

Weissenborn of the Spokane Office has raised the question of these drill holes with the representative of the Sunshine Mining Co. and was told that the results of the drilling were "disappointing". Evidently more exact information is not available to us.

The proposal falls more naturally into the category of an exploration loan, but I do not believe that additional exploration is warranted unless the record of diamond drilling had proved at least permissive; instead it was negative. (2)

Regarding the Littleton prospect, the information available is such as to suggest that a small expenditure of $1000 to $5000 would suffice to explore the possibilities there. It is recommended that the company be informed of this fact, and asked whether they are willing and able to participate in the exploration of that property. (3)

(1), (2) & (3) — These seems proper conclusions and may be acted upon according

PRB

5-16-51

Defense Minerals Administration
Reference Slip

Date 4-3-51

To: 1. Mr. Bradley

2.

3.

4.

DMA 922

For Action ✓

Reply

Information

Remarks:

Sender Strobel (AW)

3
Mr. Strobel DMA 922

Forwarded to

Branch

Date

Sender

2
Mr. Strobel DMA 922

Forwarded to

Branch

Date

Sender

FILE COPY
SURNAME:

Holderer
Strobel

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

May 23, 1951

Mr. E. F. McTarnahan, President
Rotary Mills, Inc.
7356 - 24th Ave., N.E.
Seattle 2, Washington

In reply please refer to:
DMA-922

Dear Mr. McTarnahan:

In reference to application DMA-922 by the Rotary Mills, Inc. for a loan of $229,894 to reopen the Crescent manganese mine and to bring into production the Littleton mine has been considered by the Defense Minerals Administration and must be rejected.

The lowest levels in the Crescent were carefully examined just before the mine was closed down in February 1946 and all the workings have been mapped at various times by Government engineers. Our information indicates that the mine has been worked out and any further expenditure would not be advisable.

As to the Littleton mine; our information is such as to indicate that only a small expenditure, perhaps not to exceed $5000, would suffice to explore the possibilities there. A larger sum would not be warranted before this exploratory work is done. To this end we are enclosing Forms MF-103 and MO-5, should you care to participate in an exploration venture. The forms explain fully how the program would operate.

Very truly yours,

Tom Lyon
eh

Tom Lyon
Director, Supply Division

Enclosure

GBHolderer:mem
cc: Adm. Reading File
Mr. Strobel
Mr. Lyon
Mr. Bradley
Files

FILE COPY
SURNAME:

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

Holden

May 23, 1951

Memorandum

To: Landon F. Strobel, Executive Secretary

Through: Director, Supply Division

From: Manganese Branch

Subject: DMA-922 - Manganese
Rotary Mills, Inc.
7356 - 24th Ave., N.E.
Seattle 2, Washington
E. F. McTarnahan, President

The applicant has requested a loan of $229,894 to reopen the Crescent mine and to bring the Littleton mine into production.

The application is rejected for the following reasons:

The Crescent mine was in successful operation, producing some 43,000 long tons of manganese ore between 1924 and 1945. However, the ore-body was completely mined out and the property abandoned in 1945 by the Sunshine Mining Co., which operated it since 1941. The bottom of the ore-body was exposed within the workings reaching barren rock. The zone immediately below was diamond drilled by Sunshine Mining Co., and while the results were not available a representative of the company stated to Mr. Weissenborn that they were "disappointing".

Regarding the Littleton prospect, the information available is such as to suggest that a small expenditure not to exceed $5000 would be sufficient to explore the possibilities there.

The applicant is being advised accordingly and a copy of the letter to him is attached.

Attachment

George B. Holderer

George B. Holderer
Acting Chief, Manganese Branch

Approved:

Tom Lyon
Director, Supply Division

GBHolderer:mem
cc: Mr. Strobel
Adm. Reading File
Files
Mr. Lyon
Mr. Bradley

DMA 922

May 23, 1951

FILE CONTENTS TO MR. STROBEL

DMA-922

ROTARY MILLS, INC.
7356 - 24th Ave., N.E.
Washington 2, Washington

Rotary Mills file DMA-922 - Manganese (Denied 5-18-51)

1. 2 - copies NSRB-146

2. Letter to Landan F. Strobel - March 29, 1951 from A. E. Weissenborn - DMA Executive Officer - Field Team Region II, re examination of Crescent mine by U.S.G.S. in 1946.

   ~~Acknowledgment of receipt of application~~ by Mr. Strobel ~~4-6-51~~.

3. Acknowledgment of receipt of application by Mr. Strobel April 6, 1951.

4. Letter from E. F. McTarnahan May 9, 1951, asking about status of application.

5. Letter to Mr. McTornahan from Supply Division rejecting request for loan May 18, 1951.

Mr. Bradley
3622

ROTARY MILLS, Inc.

7356 - 24th Ave., N.E.
~~3338 FUHRMAN AVENUE~~
SEATTLE 2, WASHINGTON

CABLE ADDRESS: *finegrind*
CODE A B C
5TH ED. IMP.

PHONE { CAPITOL 7343
Filmore 3510

May 9, 1951

Mr. P. R. Bradley, Chief, Manganese Branch
Department of the Interior
Defense Minerals Administration
Washington, 25, D.C.

DMA-922

Dear Mr. Bradley:

We have received notification that you are handling our application for a loan -- your Subject DMA-922.

Has there been any action on this application? The season is starting when we should begin operations, and we would very much like to know the disposition of your office.

You will also note our change of address and telephone number.

Thank you for your efforts.

Yours very truly,

ROTARY MILLS INCORPORATED

E. F. McTarnahan

E. F. McTarnahan, President.

No answer necessary

Application denied
+ denial letter mailed
May 23 PRB
6-12-51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 1 4 1951
LANDON F. STROBEL
Executive Secretary

Rec'd by ORB 6-12-51

FILE COPY
SURNAME:

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

April 6, 1951

Mr. E. F. McTarnahan, President
Rotary Mills Incorporated
3330 Fuhrman Avenue
Seattle 2, Washington

Subject: DMA-922

My dear Mr. McTarnahan:

Receipt is acknowledged of your application and attachments of March 5, for a Government loan under the Defense Production Act of 1950.

The application was assigned docket number 922 and referred to Mr. P. R. Bradley, Chief, Manganese Branch, on April 3.

In any future correspondence relating to your application, kindly refer to DMA-922.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:bh

Copy to: Strobel(2)
Files ✓
Mr. Bradley
Mr. Lyon

LANDON F. STROBEL

fmr 9212

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 8, Washington

March 29, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Department of Interior
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed herewith is an application submitted in quadruplicate by the Rotary Mills Inc., Seattle, Washington, concerning some manganese deposits in the Olympic Peninsula region, Washington.

In checking geologic literature on the Olympic region area, we find that information on the deposits in question is published in U. S. Geological Survey Bulletin 931R; Manganese Resources of the Olympic Peninsula, Washington, by C. F. Park, Jr. This information may be of assistance in making your decision regarding the above-mentioned application.

The bottom level of the Crescent Manganese mine was mapped by Al Weissenborn and Frank Armstrong of the U. S. Geological Survey in 1946. They found on that level that the ore had a length of 80 feet, and that it pinched out to the west and was cut off by a fault to the east. Subsequently, the Sunshine Mining Company did some diamond drilling below the lower level. The results are not known but are believed to have been unfavorable. The Sunshine diamond drill records are believed to be in the U. S. Bureau of Mines files, and this office will try to obtain that information. We have no information on the Littleton mine.

We have written the Rotary Mills Incorporated and briefly explained the current exploration loan program under which this application should probably be considered.

Very truly yours,

Thor Kiilsgaard

Thor Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosures

cc: Glenn C. Reed

Dma 922

858

BUREAU OF MINES
WASHINGTON, D. C.
APR 2 1 05 PM '51

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma/ 922 X

Date received 6-6-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

ROTARY MILLS INCORPORATED
~~XXXX~~ 7356 - 24th Ave. N. E.
Seattle, Washington

Name and address of applicant

Date

FILL IN THIS BLOCK

te of application June 4, 1951

Estimated cost $6800

neral or metal Manganese

Percentage of Government participation $5000

ation of mine Littleton Mine, Clallam County, State of Washington

of filing MF-100 March 23, 1951

DMA Docket Number, if available DMA - 922

INSTRUCTIONS

d Mineral Order 5, Regulations Governing Government n Defense Projects, before completing this application. t four signed copies of the application to Defense Min- Administration, Department of the Interior, Washington C., or to the nearest field executive officer thereof, with ame and address on each sheet of the application and ompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

applicant an individual, partnership, or corporation?
a partnership, state names and addresses of partners.
corporation, state names and addresses of officers, directors, and five largest stockholders.
cribe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the ject.
you the owner or the lessee of the property?
wner, state what claims, liens, or encumbrances, if any, are against the property.
ssee, attach a copy of the lease and state if it is in good standing.
E.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.
ish current financial statement, showing assets and liabilities, and a profit and loss statement.
much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the ct as detailed in question 23 of this application form, in accordance with the regulations on Government participation ion 9 of Mineral Order 5)?

ave already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Rotary Mills Incoporated (Name of company) By E. F. McTarnahan (Signature of authorized official)

June 4, 1951 (Date) President. (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 922 X

Date received 6-6-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 6 - 1951
LANDON F. STROBEL
Executive Secretary

ROTARY MILLS INCORPORATED
7356 - 24th Ave. N. E.
Seattle, 5, Washington

Name and address of applicant

Date June 4, 1951

FILL IN THIS BLOCK

Date of application June 4, 1951

Estimated cost $6800.00

Mineral or metal Manganese

Percentage of Government participation $5000.00

Location of mine Littleton Mine, Clallam County, State of Washington

Date of filing MF-100 March 23, 1951

DMA Docket Number, if available DMA - 922

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Rotary Mills Incorporated
(Name of company)

By E. F. McTamaham
(Signature of authorized official)

June 4, 1951
(Date)

President
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

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