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DEFENSE MINERALS ADMINISTRATION
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DMA Docket No. 3634

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Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

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Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

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DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

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DMA Docket No. _____

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To: _____ Date _____

DO NOT DETACH

CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

Surname 700

Ching
Ellis
Hedges
Kulsgaard
Selfridge
Johnson

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

Mr. Raymond E. Hayes
Del Mundo Uranium and
Development Company
P. O. Box 361
Bismarck, North Dakota

FEB 7 1955

Re: Docket No. DMEA-3634 (Uranium)
Pilger Mountain,- Sullivan Peak Area
Custer County, South Dakota

Dear Mr. Hayes:

Your application for aid in an exploration project and other information available to us in Washington concerning your above-named property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied. Such denial, however, is made without prejudice. In the event specific geologic data of a favorable nature are disclosed through limited drilling or other work on your part, we shall be pleased to consider a new application.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

MChing:am
2-2-55
cc to: Admr. Reading File
Operating Committee
Docket
Messrs. J. E. Crawford, Rm. 3641
E. L. Newcomb, Rm. 5224
J. O. Hosted, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region III(2)

R.G.

(Docket Copy) 700

Ching

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

February 1, 1955

Summary of Proposed Project

Object: Denial of application for an exploration project

Docket No.: DMEA-3634

Commodity: Uranium

Applicant: Del Mundo Uranium and Development Company
P. O. Box 361, Bismarck, North Dakota

Property: 59 lode mining claims situated in T. 6 S., R. 1 E. and T. 6 S., R. 2 E., B H M & B, Custer County, South Dakota. Applicant is Lessee by assignment.

Date of application: December 21, 1954

Amount of application: $115,404.66

Work proposed:

200	hours bulldozer work @ $12.50/hr.	$ 2,500.00
86,000	ft. non-core rotary drilling @$.95/ft.	81,700.00
2,500	ft. rotary core drilling @ $2.25/ft.	5,625.00
	Other costs	25,579.66
	Total	$115,404.66

A total of 590 holes averaging 150 feet per hole were to be drilled at points of favorable scintillator readings and other points to be determined as the work progresses.

Field Team Report: The application was not referred to the Field Team for an examination and report because of the obvious lack of merit in the proposed project. In forwarding the application to the Washington office the Executive Officer, DMEA Field Team, Region III noted that; (1) the proposals are definitely of a prospecting nature and not within the limits of the DMEA program, (2) the presence of anomolies as detected by scintillator or Geiger counter cannot be accepted as the basis for an exploration program, as an anomaly does not necessarily indicate uranium mineralization, (3) the applicant has not established a definite target area, therefore, has no logical program of exploration.

Commodity Committee Members' Comments:

Geological Survey - E. L. Newcomb, January 17, 1955

Applicant has not presented a feasible program of exploration nor any evidence which indicates that the property warrants DMEA exploration assistance. Recommends that the applicant be requested to submit supplemental information which would support an exploration project.

Bureau of Mines - John E. Crawford, January 20, 1955

Not correct?

Discussed application with representative of AEC. Geiger or scintillation counter surveys of an area should not be considered as a criteria for granting assistance unless supporting chemical analyses are made available, and geologic favorability of the area is indicated. The application as presented represents no more than a prospecting venture. An adequate program of exploration has not been presented. Recommends that the application be returned to the applicant.

?

Rare and Miscellaneous Metals Division - Michael Ching, Jan. 31, 1955

The 59 claims involved consist of a number of widely scattered groups ranging from single claims to a group of 16 claims. The only bases for the proposed exploration project are approximately a dozen anomalies on nine of the claims, representing above-background readings on a limited scintillator survey, and the presence of the Inyan Kara formations on the property. Other limited exploration work consisting of bulldozing, pneumatic drilling, and 10 shallow wagon drill holes evidently revealed nothing of significance. No chemical assays were presented.

The Fall River Sandstone and Lakota Sandstone, of the Inyan Kara formations represent the ore-bearing members which outcrop in the area. The nearest producing mines are two small properties lying over a mile southwest of the main groups of the subject property.

The lack of concrete evidence of uranium mineralization on the property, the absence of trends or channels emanating from nearby producing properties, the scattered nature of the claims together with the absence of a logical program based on definite targets, all lead to the conclusion that an exploration project is not warranted by the information

Rare and Miscellaneous Metals Division (Cont'd)

now available. It is recommended that the application be denied without prejudice.

Conclusions and Recommendations:

The Applicant has not presented sufficient evidence that the property warrants exploration assistance. It is recommended that the Applicant be advised that the application is being denied without prejudice, and that in the event geologic data of a favorable nature are disclosed through limited drilling or other work on his part, we would be willing to consider a new application.

Ernest Wm. Ellis

Ernest Wm. Ellis

1/21/55 gla

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR,
Defense Minerals Administration
RECEIVED
JAN 21 1955

January 20, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Subject: DMEA Docket No. 3634, Del Mundo Uranium and Development Co., P. O. Box 361, Bismarck, North Dakota

I have reviewed the application included in the subject docket and have discussed it with Joseph O. Hosted, representative of the Atomic Energy Commission.

The application should be returned to the Del Mundo Uranium and Development Co. as there appears to be some question with regard to the extent of the leases on claims held by the company, and the application as presented represents no more than a prospecting venture.

Geiger or scintillation counter surveys of an area should not be considered as a criteria for granting assistance, unless supporting chemical analyses are made available and geologic favorability of the area is indicated.

In addition, the applicant has not presented a reasonably detailed exploration-development program for consideration of the DMEA.

A copy of the application is attached.

John E. Crawford

John E. Crawford

Attachment

Copy to: Branch of Rare and Precious Metals
Division of Minerals
J. O. Hosted (2)
J. E. Crawford
F i l e s

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

Defense Minerals Administration
RECEIVED
JAN 21 1955

January 20, 1955

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Division of Minerals
J. O. Hosted (2)
J. E. Crawford
F i l e s

1/19/55 glm

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1955

January 17, 1955

Re: DMEA-3634
Del Mundo Uranium &
Development Co.
Custer Co., S. Dak.
$115,404.66
Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Review of application

The applicant has proposed to drill 590 rotary drill holes on 59 claims. A total of 86,000 feet of drilling has been planned.

The location of the proposed holes apparently will be controlled by scintillometer surveying results.

This application has not presented a feasible program of exploration, nor any evidence with indicates the applicant's claims warrant DMEA exploration assistance.

The points discussed by the Field Team in their transmittal memorandum of January 5th very adequately cover the shortcomings of the present application. I recommend the applicant be requested to submit a new application which includes the type of information outlined by the Field Team on page 2, paragraph (4.), of their memorandum.

E. L. Newcomb

E. L. Newcomb

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Defense Minerals Administration
Rec'd
JAN 18 1955

January 17, 1955

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E. L. Newcomb

ELNewcomb:hlm
G-1/17/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641 Interior

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

Defense Minerals Adminis...
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WASHINGTON 25, D.C.

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JAN 18 1955

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G-1/17/55

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DMEA (3)
Docket file
J. E. Crawford, 3641 Interior

1/14/55 gla

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

224 New Customhouse
Denver 2, Colorado

January 10, 1955

Dmea -3634

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Application for DMEA assistance, (Uranium), Del Mundo Uranium and Development Company, Sections 12, 13, 14, 24, 25, and 36, T-6-S, R-1-E, and Sections 18, 19, 30, and 31, T-6-S, R-2-E, Pilger Mountain, Sullivan Peak Area, Custer County, South Dakota

In conjunction with our memorandum of January 5, 1955, enclosed are four copies of the Power of Attorney referred to under subheading (2), which were submitted to this office as of this date.

These copies do not fulfill the requirements as the names of the signors are typed. A signed copy is still required in case a contract is warranted.

W. H. King

W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

January 10, 1955

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Application for DMEA assistance, (Uranium), Del Mundo Uranium and Development Company, Sections 12, 13, 14, 24, 25, and 36, T-6-S, R-1-E, and Sections 18, 19, 30, and 31, T-6-S, R-2-E, Pilger Mountain, Sullivan Peak Area, Custer County, South Dakota

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W. H. King

Enclosures

REDB:ld

Copy to: E. O. Binyon (2)
C. O. Mittendorf
E. N. Harshman

sub
chron

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

224 New Customhouse
Denver 2, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 24 1955

January 19, 1955

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Application for DMEA assistance, (Uranium), Del Mundo Uranium and Development Company, Sections 12, 13, 14, 24, 25, and 36, T-6-S, R-1-E, and Sections 18, 19, 30, and 31, T-6-S, R-2-E, Pilger Mountain, Sullivan Peak Area, Custer County, South Dakota

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W. H. KING

W. H. King

Enclosures

WHK:ld

Copy to: E. O. Bizyak (2)
C. D. Mittenmorf
E. N. Harshman

sub
chron

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Mary Rothleutner Valentine, of Wetonka, South Dakota, does hereby empower and authorize Helen P. Rothleutner to sign, execute, and deliver any and all mining leases or agreements of any or all mining claims owned by me located in the County of Custer and State of South Dakota, which are now of record as of the day of execution of this Power-of-Attorney in the office of the Register of Deeds in Custer County, South Dakota. I also authorize and empower Helen P. Rothleutner to receive and collect any royalties that might be paid from the production on the herein mentioned mining claims, and shall pro-rate the net earnings to each claim-owner at the end of each year, as earnings are received, otherwise this power of Attorney shall become void. In Witness Whereof, I have hereunto affixed my signature this 21st day of June 1954.

Mary Rothleutner Valentine
Mary Rothleutner Valentine

State of South Dakota

Countyof McPherson, SS

On this 21st day of June, 1954, before me the undersigned, a Notary Public within and for said County and State, personally appeared Mary Rothleutner Valentine, well known to me to be the person who is described in and who executed the within and foregoing instrument and acknowledged to me that she executed the same for the purposes therein contained.

C. E. Knudson

Notary Public, S.D.

My Commission expires: May 8, 1958
SEAL

a - 22305

[illegible] DAKOTA, } ss.
[illegible]

This instrument of writing was
d for record on the 23rd day of
June A. D. 1954 at 4:10
4 P. M. and duly recorded
in book 18 of
Mis. on page 518.
Jessie McFayden
(Seal) REGISTER OF [illegible]

STATE OF SOUTH DAKOTA }
County of Custer }

I hereby certify that the foregoing is a true, full and complete copy of the original instrument as ~~filed~~ recorded in my office and that the above is a true copy of the filing thereon

Jessie McFayden
Register of Deeds

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

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Mary Rothleutner Valentine
Mary Rothleutner Valentine

State of South Dakota

Countyof McPherson, SS

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County of Custer

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Mary Rothleutner Valentine

State of South Dakota

Countyof McPherson, SS

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C. E. Knudson

Notary Public, S.D.

My Commission expires: May 8, 1958
SEAL

a - 22305

STATE OF SOUTH DAKOTA } ss.

County of Custer

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Jessie McFayden

(Seal) Register of Deeds

STATE OF SOUTH DAKOTA }

County of Custer

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Register of Deeds

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Mary Rothleutner Valentine

State of South Dakota

Countyof McPherson, SS

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C. E. Knudson

Notary Public, S.D.

My Commission expires: May 8, 1958
SEAL

a - 22305

[illegible] } ss.

[illegible] instrument of writing was
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June A. D. 1954 at 4:10
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Mis. on page 518.
Jessie McFayden
(Seal) Register of Deeds

STATE OF SOUTH DAKOTA }
County of Custer

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Jessie M. McFayden
Register of Deeds

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned Frank Rothleutner, James Rothleutner, and Clara Rothleutner, of Douglas, Wyoming, and Max Rothleutner of Dewey, South Dakota, each of himself, does hereby empower and authorize Helen P. Rothleutner to sign, execute, and deliver any and all mining leases or agreements of any or all mining claims owned by us located in the County of Custer and State of South Dakota, which are now of record as of the day of execution of this Power-of-Attorney in the office of the Register of Deeds in Custer County, South Dakota. We also authorize and empower Helen P. Rothleutner to receive and collect any royalties that might be paid from production on the herein mentioned mining claims.

IN WITNESS WHEREOF we have hereunto affixed our signatures this 17th day of June, 1954.

Frank Rothleutner

James Rothleutner

Clara Rothleutner

Max Rothleutner

STATE OF SOUTH DAKOTA)
: SS
COUNTY OF CUSTER)

On this 17th day of June, 1954, before me the undersigned, a Notary Public within and for said County and State, personally appeared Frank Rothleutner, James Rothleutner, Clara Rothleutner and Max Rothleutner, well-known to me to be the persons who are described in and who executed the within and foregoing instrument and acknowledged to me that they executed the same for the purposes therein contained.

Walter W. Andre
Notary Public

(Seal)

My Commission Expires: Oct. 27, 19 57.

a-22208

[illegible] DAKOTA } ss.
[illegible] TER.

[illegible] of writ[illegible] was
[illegible] record on the 17th day of
June A. D. 1954 at 3:45
[illegible] P. M. and duly recorded
[illegible] 18 of
Mis on page 511.
Jessie McFayden
(Seal) REGISTER OF [illegible]

STATE OF SOUTH DAKOTA }
County of Custer }

I hereby certify that the foregoing is a true, full and complete copy of the original instrument, as filed in my office and that the above is a true copy of the filing thereon.

Register of Deeds

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned Frank Rothleutner, James Rothleutner, and Clara Rothleutner, of Douglas, Wyoming, and Max Rothleutner of Dewey, South Dakota, each of himself, does hereby empower and authorize Helen P. Rothleutner to sign, execute, and deliver any and all mining leases or agreements of any or all mining claims owned by us located in the County of Custer and State of South Dakota, which are now of record as of the day of execution of this Power-of-Attorney in the office of the Register of Deeds in Custer County, South Dakota. We also authorize and empower Helen P. Rothleutner to receive and collect any royalties that might be paid from production on the herein mentioned mining claims.

IN WITNESS WHEREOF we have hereunto affixed our signatures this 17th day of June, 1954.

Frank Rothleutner

James Rothleutner

Clara Rothleutner

Max Rothleutner

STATE OF SOUTH DAKOTA)
: ss
COUNTY OF CUSTER)

On this 17th day of June, 1954, before me the undersigned, a Notary Public within and for said County and State, personally appeared Frank Rothleutner, James Rothleutner, Clara Rothleutner and Max Rothleutner, well-known to me to be the persons who are described in and who executed the within and foregoing instrument and acknowledged to me that they executed the same for the purposes therein contained.

Walter W. Andra
Notary Public

(Seal)

My Commission Expires: Oct. 27, 19 57.

a-22208

STATE OF SOUTH DAKOTA } ss.

[illegible] of [illegible]
[illegible] record on the 17th [illegible]
June A. D. 1954 at 3:45
[illegible] P. M. and duly recorded
[illegible] 18 of
Mis on page 511.
Jessie McFayden
(Seal) Register of Deeds

STATE OF SOUTH DAKOTA }
County of Custer }

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Walter W. Andre
Notary Public

(Seal)

My Commission Expires: Oct. 27, 19 57.

a-22208

STATE OF SOUTH DAKOTA } ss.
County of Custer }

Instrument of writing was
filed for record on the 17th day of
June A. D. 1954 at 3:45
o'clock P. M. and duly recorded
in Book 18 of
Mis on page 511.

Jessie McFayden
(Seal) Register of Deeds

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(Seal) REGISTER OF DEEDS

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County of Custer }

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Joseph A. Rothleutner

Katherine Rothleutner

STATE OF MINNESOTA)
: SS
COUNTY OF MORRISON)

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Joseph J. Korll
Notary Public

(Seal)

Joseph J. Korll
Notary Public, Morrison County, Minn.
My Commission expires Feb. 27, 1959

My Commission Expires: _____ 19____

a-22304

STATE OF SOUTH DAKOTA, } ss.
COUNTY OF CUSTER,

This instrument of writing was filed for record on the 23rd day of June A.D. 1954 at 4:10 o'clock P. M. and duly recorded in book 18 of Mis. on page 518.

Jessie McFayden
REGISTER OF DEEDS

(Seal)

STATE OF SOUTH DAKOTA
County of Custer

I hereby certify that the [illegible] is a true, full and complete copy of the original instrument, filed in my office and that the [illegible] copy of the filing thereon.

[illegible] Deeds

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(Seal) Register of Deeds.

STATE OF SOUTH DAKOTA
County of Custer

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County of Custer

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County of Custer

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Register of Deeds

Del Mundo Uranium and
Development Company
P. O. Box 361
Bismarck, North Dakota

January 12, 1954
Subject: DMEA 3634
Re: Exploration Assistance

Gentlemen

The receipt of your application dated December 21, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3634 and referred to the Rare and Miscellaneous Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN - 7 1955

224 New Customhouse
Denver 2, Colorado

January 5, 1955

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Application for DMEA assistance, (Uranium), Del Mundo Uranium and Development Company, Sections 12, 13, 14, 24, 25, and 36, T-6-S, R-1-E, and Sections 18, 19, 30, and 31, T-6-S, R-2-E, Pilger Mountain, Sullivan Peak Area, Custer County, South Dakota

Enclosed are four copies of the subject application and nine extra copies of the claim map as submitted to this office. The application is not acceptable in its present form. It would have been returned to the applicant for corrections and additions if the dollar amount of the application fell within the authority granted to this office. As the application is for $115,404.66, we are forwarding it as received with the recommendation that it be returned to the Del Mundo Uranium and Development Company for the preparation of a revised application. It might be well to discuss the following with the applicant:

(1) We question if Del Mundo Uranium and Development Company has control of the ten sections listed under Question 3 of Form MF-103. Control of mining claims located in these sections is by lease attached to application, and it is believed that this is the only portion of these sections controlled by the applicant company. This question should be clarified on the revised application. 59 Claims only.

(2) One signed copy of the Power of Attorney granting Helen P. Rothleutner authority to sign for Mary Rothleutner Valentine, Frank Rothleutner, James Rothleutner, Joseph Rothleutner, Katherine Rothleutner, Max Rothleutner, and Clara Rothleutner, must be obtained before a possible contract can be formulated.

(3) The proposals of this application are definitely of a prospecting nature and not within the limits of the Defense Minerals Exploration program. The presence of anomolies as

detected by Scintillator or Geiger Counter cannot be accepted as the basis for an exploration program, as an anomoly does not necessarily indicate uranium mineralization. Chemical assays would greatly add to the application. It is the applicant's duty to establish a definite target area within his property boundaries and to arrive at a logical program of exploration of the target areas. If this preliminary work were done under the DMEA program it would be in competition with consulting engineers and geologists. The reported production of five tons of 0.31 percent U_3O_8 from the Del Muerto claim does not add to the application as this fact is not established by the applicant.

(4) If a revised application is submitted it should include copies of the claim map on which the location of proposed drill holes are plotted to scale. We must know the location of the applicant's proposed drilling in relation to his property boundaries. The important geologic features of the area such as veins, fault zones, mineralized outcrops and also existing workings and drill holes should also be shown on the map as required under Question 5(b), Form MF-103.

It is suggested that a new set of Forms MF-103 be forwarded to the applicant.

W. H. King

W. H. King

Enclosures

Copy to: C. O. Mittendorf
E. O. Binyon

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 3634
Metal or Mineral Uranium
Date Received 1-7-55
Estimated Cost $115,404.66
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Del Mundo Uranium and Development Company, P. O. Box 361, Bismarck, North Dakota

(b) A South Dakota Corporation

(c) See attached sheet

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Sections 12, 13, 14, 24, 25, and 36 of Township 6 South, Range 1 East, and Sections 18, 19, 30 and 31 of Township 6 South, Range 2 East, all in Custer County, South Dakota. Please refer to map as Exhibit "C" submitted under 5 (h), and lease agreement submitted under 3 (d).

(*b*) State any mine name by which the property is known. None

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee by assignment.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. "Exhibit "A".

(*e*) If you own the land, describe any liens or encumbrances on it Do not own.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Refer to Exhibit "A" for recording data on original location notices, and Exhibit "B" for recording data on amended notices.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. See attached sheet.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. See attached sheet.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. See attached sheet.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. See attached sheet.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

All necessary labor and materials are readily available in the area.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Uranium (Carnotite).

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. See attached sheet.

(*c*) The work will start within 30 days and be completed within 18 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. See attached sheet.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). See attached sheet.

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. See attached sheet.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. Included in contract.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. See attached sheet.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. None.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project. None.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. None.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above. None.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes.

(*b*) How do you propose to furnish your share of the costs?

[X] Money [X] Use of equipment owned by you [X] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated December 21, 1954

Del Mundo Uranium Co. Inc.
(Applicant)

By Raymond Espinoza
President

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.

INT.-DUP. SEC., WASH., D.C. 64941

Del Mundo Uranium and Development Company,
P. O. Box 361,
Bismarck, North Dakota

1. (c) President: Raymond E. Hayes, P. O. Box 361, Bismarck, North Dakota.
Vice-President: Norris E. Stolquist, 1807 Avenue E, Bismarck, North Dakota.
Secretary-Treasurer: Keith L. Rising, P. O. Box 1173, Bismarck, North Dakota.

4. (a) Prior to our acquisition of the property, limited exploration work was performed by bulldozer and pneumatic drill. Subsequent to our acquisition of the property, some scintillator work has been done, in addition to the drilling of 10 shallow holes by wagon drill.

(b) Prior to our acquisition of the property, it is reported that approximately five tons of .31 per cent carnotite ore was recovered from the Del Muerto claim. However, no apparent ore reserves were established.

(c) The properties owned by the Company are all located within an area of Inyan Kara outcrops, and the age and lithology of the rocks present in the area, coupled with the observed jointing, fracturing and possible faulting in the area of known commercial uranium accumulations, make the claims of the Company desirable for detailed exploration.

(d) There are currently access roads to practically all the claims, however, in some instances repair work will be necessary. The property is situated approximately 25 miles from the buying station at Edgemont, South Dakota, and approximately 30 miles from both Hot Springs and Custer, South Dakota.

5. (b) It is proposed to drill 590 rotary drill holes on the 59 claims shown in Exhibit "C", at an overall average depth of 150 feet per hole, with none exceeding 250 feet in depth. It is planned that the holes will be drilled at points of scintillator readings and other points to be determined as the program progresses.

(d) Mr. R. E. Hayes, President of the Company, has had direct supervision of core drill equipment in the exploration phase of the oil business and has had managerial experience as land and exploration manager for the Roosevelt Oil and Refining Company of Mt. Pleasant, Michigan, in addition he has had many years experience as an independent mine, quarry and oil operator.

6. UNIT #1--Rotary Drilling (a) through (g)

Drilling	86,000 feet	@ $ .95 per foot	$81,100.00
Supervision	18 months	@$600.00 per month	10,800.00
Coring	2,500 feet	@ $2.25 per foot	5,625.00
Geological Service	156 days	@ $50.00 per day	7,800.00
Engineering Service	50 days	@ $50.00 per day	2,500.00
Engineering Assistant	30 days	@ $10.00 per day	300.00
Clerical Hire	108 days	@ $7.25 per day	783.00
Truck Hire (Company owned)	18 months	@ $30.00 per month (1/60 X $1,800.00)	540.00
Gas	3,500 gal.	@ $ .30 per gal.	1,050.00
Oil	200 gal.	@ $1.60 per gal.	320.00
Tire Chains	2 sets	@ $15.00 per set	30.00

Del Mundo Uranium and Development Company
P. O. Box 361,
Bismarck, North Dakota

6. UNIT #1--Rotary Drilling (a) through (g)--Continued

Grease Truck	40 times @	$1.50 per time	$ 60.00
Repairs for Truck			280.00
Tires for Truck			175.00
Truck Insurance			54.00
Truck Liscense	1½ years @	$30.00 per year	45.00
Radiometric Equipment	1/60 of $780.00 X 18 months		234.00
Batteries for Radiometric Equipment	3 sets @	$25.00 per set	75.00
Maintenance and Repairs on Radiometric Equipment			125.00
Workmans Insurance Compensation	1½ years @	$150.00	225.00
Social Security Tax			243.66
Total			$112,364.66

UNIT #2--Bulldozer Work (a) (Contract)
200 hours @ $12.50 per hour $ 2,400.00

UNIT #3--Chemical Assay (a) (Contract)
120 assays @ $4.50 each $ 540.00

Grand Total $115,404.66

7. (b) Money: The Company will make up in money any deficiency not covered by equipment and labor.
Equipment: See Item 6.
Other: Supervision.

Exhibit A
Del Mundo Uranium & Development Co.

LEASE AGREEMENT

This Agreement of Lease made and entered into on this 17th day of June, 1954, by and between Helen P. Rothleutner, individually, Helen P. Rothleutner as Administratrix of the estate of Albert A. Rothleutner, Deceased, and Helen P. Rothleutner as Attorney-in-Fact for Mary Rothleutner Valentine, Frank Rothleutner, James Rothleutner, Joseph Rothleutner, Katherine Rothleutner, Max Rothleutner, and Clara Rothleutner, of Deadwood, Custer County, South Dakota, hereinafter referred to as Lessors, and R. B. Hayes, Box 351, Bismarck, North Dakota, hereinafter referred to as Lessee;

WITNESSETH:

WHEREAS, Lessors are the owners of certain mining claims situated in the County of Custer and State of South Dakota, more particularly set forth in Exhibit A, which is attached hereto and made a part of this Lease Agreement by reference for the purpose of describing the mining claims; and

WHEREAS, the Lessee is interested in securing the entire and exclusive right to mine and prepare for market any and all minerals or mineral substances of every kind and character in, upon, beneath, or underlying the above described premises; and

WHEREAS, the Lessors desire to have such minerals and mineral substances mined from said premises as above stated, and the Lessee desires the right and privilege of entering upon said premises and working the same by use of suitable machinery, equipment, fixtures, and buildings for mining purposes which the Lessee may desire to place upon the premises to mine and recover from said premises any and all minerals and mineral substances for the purpose of sale, and the same being acceptable to the Lessors;

NOW, THEREFORE, for values mutually exchanged, receipt and sufficiency of which is hereby acknowledged, and the covenants and agreements to be kept and performed by the Lessee as more particularly stated and set out below, the Lessors have and by these presents do hereby lease, let and demise to the Lessee the exclusive right to enter upon the above described premises for the purpose of removing said minerals and mineral substances, erecting buildings to be used in connection with the operations, installing machinery, sinking shafts, drifting, drilling, or using any or all methods known to the science of mining, processing or otherwise preparing said minerals for market.

1. The Lessee covenants with the Lessors to enter upon the premises within ninety (90) from the date of the execution of this indenture and to commence exploration activities which must necessarily precede the working and mining of the herein described premises so as to take out the greatest amount of ore possible with due regard to safety, development, and preservation of the said premises, and according to standard approved methods and practices for the full recoverable mineral content of the said property, and to market the said minerals as rapidly as practical for the mutual advantage of the parties hereto.

No overburden, mine or mill tailings, or rejected ores or minerals shall be removed from the leased premises nor placed upon any other premises without written consent of the Lessors.

It is expressly agreed that failure to work the said premises for a period of ninety (90) consecutive days unless prevented by sickness, the elements or acts of God, over which the Lessee shall have no control, shall be deemed a breach of this covenant and shall be sufficient cause for the Lessors to terminate this Agreement.

Added provisions to Contract ? Consent to Lease

The Lessee agrees upon termination of this Lease that all open shafts shall be fenced for the protection of the stock on the said premises. That all open cuts shall be left in such condition that stock can walk into and out of the said cuts.

The Lessee specially agrees that in the event of termination of this Contract by default on the part of the Lessee, or at the option of the Lessee, that the said Lessee will execute and deliver a release of this agreement to the said Lessors.

2. The term of this Lease shall be for a period of two (2) years, unless earlier terminated by surrender, forfeiture or otherwise, and so long thereafter as the Lessee shall comply with the covenants of this agreement and produce and market minerals from the premises for the mutual benefit of the parties hereto.

3. The royalty hereunder by the Lessee to the Lessors shall be fifteen per cent (15%) of the gross sale price of all ores, minerals and mineral substances mined from the above described premises with the exception that the Lessee shall not pay any royalty on any government allowance for hauling and development insofar as the same shall be related to mining operations on the above described premises. In addition to the above-mentioned fifteen per cent (15%) royalty the Lessee shall pay to the Lessor fifteen per cent (15%) of any bonuses or premiums paid by the government for the production and marketing of any ores recovered from the above described premises. Royalty payments hereunder shall be paid by the Lessee on or before the 15th day of each month for all minerals or mineral substances produced and marketed and for which payment has been received by the Lessee in the preceding month.

The Lessors shall at all times have the right to examine such books, papers and records which shall be kept by the Lessee for the purpose of determining the amount of royalty due under this Lease. Royalties hereunder shall be paid to the Lessors by mailing the royalty payment to the Lessors in care of Helen P. Rothleutner, Deany, South Dakota.

4. The Lessee shall have the right to terminate or surrender this Lease at any time by giving the Lessors written notice of intention to terminate at least thirty (30) days prior to such termination or surrender and tendering therewith all royalty then due or accrued.

In the event Lessee elects to terminate he shall peaceably surrender the leased premises to the Lessors, leaving the premises in such condition as to be immediately workable insofar as mining operations are concerned; that is to say, all tunnels, shafts, drifts, stopes and every portion of the above described premises shall be left free and clear of any and all debris or any material or materials which would prevent the herein described premises from being placed into immediate operation, except in those instances where the recovery of minerals for the mutual advantage of the parties hereto requires that any tunnel, shaft, drift, or other opening, be modified so as to allow such recovery of minerals contained therein.

The Lessee shall have a period of ninety (90) days after such termination to remove any and all equipment, machinery, buildings or other property of every nature which may belong to the Lessee, provided that no such personal property of the Lessee shall be removed until all payments due and owing shall have been made to the Lessors. Any property remaining on the leased premises after said ninety (90) day period shall then become the property of the Lessors.

5. It is further agreed that time is of the essence of this Agreement, and if the royalty hereby reserved to the Lessors remains unpaid after the specified time, or if the Lessee shall fail to keep any of the covenants herein contained and such failure shall continue for thirty (30) days after written notice from the Lessors specifying such default, then the Lessors may immediately re-enter the described premises and declare this Lease to be terminated; provided that within the aforesaid thirty (30) day notice period the Lessee may commence corrective measures to remove such default.

6. It is further agreed that the Lessors may at any reasonable time enter upon the above described premises to ascertain the condition thereof, the kind, quality and quantity of minerals or mineral substances contained therein or removed therefrom, provided that the same does not unreasonably hinder or interrupt the peaceable operations of the Lessee, and provided further, that Lessors shall do so at their own risk.

7. Lessee agrees to perform all needed assessment work on said Claims and to file Affidavits of Proof of Labor within the time provided by law in the name of the Lessors, in the appropriate office or offices.

8. The Lessee shall pay all lawful public taxes levied upon the leased premises or any products thereof or on any improvements placed thereon by the Lessee; provided however, that the Lessee shall not be liable for taxes accruing to the Lessors by reason of any payments or royalties or bonuses paid by the Lessee to the Lessors.

Lessee covenants and agrees that he is responsible for all labor performed, Workman's Compensation and all liability of every sort connected with the mining operations on the

leased premises; that he shall not permit the demised premises or any product thereof to become subject to any liens of laborers, contractors or other persons or firms; and Lessee agrees that the Lessors shall be held harmless for any claims whatsoever or damages connected with the said mining operations;

Lessee further agrees to comply with all applicable State or Federal laws and regulations relative to employment, Workmen's Compensation, Social Security, taxation, mining laws and regulations and Forest Service Regulations arising out of its operations, and to save the Lessors harmless at all times.

9. The right of assignment of all or any part of the demised premises is mutually recognized, provided that the Lessee shall not assign this Lease without first giving written notice to the Lessors of any assignment thereof, and provided that in the event that the Lessors make any assignment of any of their interest herein the same shall not be binding upon the Lessee unless and until such assignment is recorded in the office of the Register of Deeds of Custer County, South Dakota, and a copy thereof furnished to the Lessee at the address of the Lessee hereinabove set forth. Upon the furnishing of such copy the Lessee will recognize any such assignee and make further payments in proportion directly to such assignee.

10. Lessee agrees that in the event any of the above described claims are relinquished, then and in that event, any information relative to the mineral content of said claims obtained by the Lessee by means of core drilling, or otherwise, shall be made available to the Lessors.

11. It is agreed by all parties hereto that this Agreement shall become and be binding upon and inure to the benefit of the parties hereto, their heirs, successors, administrators and/or assigns.

12. It is agreed by the parties hereto that the Lessee shall have the right, for the mutual benefit of the parties hereto, to amend any of the herein described Lode Locations whenever the Lessee shall deem the change to be necessary, and the Lessee shall file such Amended Location in the appropriate office or offices for the benefit of the Lessors.

IN WITNESS WHEREOF the Parties have hereunto affixed their signatures the day and year first above written.

Helen P. Rothleutner
Helen P. Rothleutner

Helen P. Rothleutner
Helen P. Rothleutner, as Administratrix of the estate of Albert A. Rothleutner, Deceased

Helen P. Rothleutner
Helen P. Rothleutner, Attorney-in-Fact for Mary Rothleutner Valentine, Frank Rothleutner, James Rothleutner, Joseph Rothleutner, Katherine Rothleutner, Max Rothleutner and Clara Rothleutner LESSORS

R. F. Hyde
LESSEE

STATE OF SOUTH DAKOTA)
: SS
COUNTY OF GAMPER)

On this 17th day of June, 1954, before me the undersigned, a Notary Public within and for said County and State, personally appeared Helen P. Rothleutner, individually, Helen P. Rothleutner, as Administratrix of the estate of Albert A. Rothleutner, Deceased, and Helen P. Rothleutner as Attorney-in-Fact for Mary Rothleutner Valentine, Frank Rothleutner, James Rothleutner, Joseph Rothleutner, Katherine Rothleutner, Max Rothleutner and Clara Rothleutner, and R. E. Hayes, well-known to me to be the persons who are described in and who executed the within and foregoing instrument and acknowledged to me that they executed the same for the purposes therein contained as their own free and voluntary act.

Walter W. Cudal
Notary Public

(Seal)

My Commission Expires: Oct. 22, 1957.

EXHIBIT "A"

Descriptions of Lode Mining Claims covered by Lease Agreement to which this exhibit has been attached and made a part of.

Del Muerto Lode Mining Claim, as the same is more particularly described and set forth in the Lode Location Certificate dated the 30th day of June, 1952, and filed for record on the 10th day of July, 1952, at 11:00 o'clock A.M., in Book 17 of Locations, Page 544, in the office of the Register of Deeds of Custer County, South Dakota.

Bingo #1 Lode Mining Claim as the same is more particularly described and set forth in theLode Location Certificate dated the 3rd day of August, 1953, and filed for record on the 4th day of August, 1953, at 3:30 P.M. in Book 18 of Locations on Page 7, in the office of the Register of Deeds of Custer County, South Dakota.

Paula #1 and Paula #2 Lode Mining Claims as the same are more particularly described and set forth in the Lode Location Certificates dated the 20th day of March, 1954, and filed for record on the 29th day of March, 1954, at 8:45 A.M. in Book 18 of Locations on page 90 in the above set forth office.

Lucky Day #1, Lucky Day #2, Lucky Day #4, Lucky Day #5, Lucky Day #6 Lode Mining Claims as the same are more particularly described and set forth in the Lode Location Certificates dated the 22nd day of August, 1953, the 19th day of September, 1953, the 4th day of January, 1954 and the 20th day of March, 1954, and filed for record on the 28th day of August, 1953, the 28th day of September, 1953, the 14th day of January, 1954 and the 29th day of March, 1954, in Book 18 of Locations on page 38, page 47, page 74 and page 91 in the above set forth office.

Crator #1, Crator #2, Crator #3, Crator #4, Crator #5, Crator #6, Crator #7, Crator #8 Lode Mining Claims as the samre are more particularly described and set forth in the Lode Location Certificates dated the 5thday of August, 1953, and filed for record on the 7th day of August, 1953, at 2:35 o'clock P.M., in Book 18 of Locations, Pages 15 to 18, in the above set forth office.

Oak No. 1, Oak #2 Lode Mining Claims, as the same are more particularly describ d and set forth in the Lode Location Certificates dated August 22, 1953, and filed for record on the 28th day of August, 1953, at 8:15 A.M., in Book 18 of Locations, on Page 37, in the office above set forth.

Pine #1, Pine #2, Pine #3, Pine #4, Pine #5, Pine #6, Pine #7, Pine #8, as the same are more particularly described and set forth in the Lode Location Certificates dated the 12th day of August, 1953, and filed for record on the 20th day of August, 1953, and the 17th day of September, 1953, in Book 18 of Locations, on pages 30 to 33, both inclusive, and page 45, in above set forth office.

Oak #4, Oak #5, Oak #6, Oak #7, Oak #8 Lode Mining Claims, as the same are more particularly described and set forth in the Lode Location Certificates dated the 28th day of October, 1953, and filed for record on the 4th day of November, 1953, at 4:30 P.M., in Book 18 of Locations, Pages 59 to 61 in the above set forth office.

Rock #1, Rock #2, Rock #3, Rock #4, Rock #5 Lode Mining Claims, asthe same are more particularly described and set forth in theLode Location Certificates dated the 10th day of September, 1953, the 19th day of September, 1953, and the 28th day of October, 1953, and filed for record on the 17th day of September, 1953, the 28th day of September, 1953, and the 4th day of November, 1953, in Book 18 of Locations on Page 44, Page 47, and Page 57 in the above set forth office.

Dead Cedar #1, Dead Cedar #2, Dead Cedar #3, Dead Cedar #4, Dead Cedar #5, Dead Cedar #6, Dead Cedar #7, Dead Cedar #8 Lode Mining Claims as the same are more particularly described andset forth in the Lode Location Certificates dated the 3rd day of August, 1953, the 7th day ofAugust, 1953, the 8th day of August, 1953 and the 12th dayof August, 1953, and filed for record on the 4th day of August, 1953, the 10th day of August, 1953, and the 20th day of August, 1953, in Book 18 of Locations on pages 8, pages 22 to 24, both inclusive, and page 34, in the above set forth office.

EXHIBIT "A" (Continued)

Descriptions of Lode Mining Claims covered by Lease Agreement to which this exhibit has been attached and made a part of.

Bingo #2, Bingo #3 Lode Mining Claims as the same are more particularly described and set forth in the Lode Location Certificates dated the 3rd day of August, 1953, and filed for record on the 4th day of August, 1953, at 3:30 P.M. in Book 18 of Locations on pages 8 and 9 in the office of the Register of Deeds of Custer County, South Dakota.

Bob Cat #1, Bob Cat #2, Bob Cat #3, Bob Cat #4, Bob Cat #5, Bob Cat #6, Bob Cat #7 Bob Cat #8 Lode Mining Claims as the same are more particularly described and set forth in the Lode Location Certificates dated the 3rd day of August, 1953, and filed for record on the 4th day of August, 1953, at 3:30 P.M. in Book 18 of Locations on pages 9 to 13 in above set forth office.

Leo #1, Leo #2 Lode Mining Claims as the same are more particularly described and set forth in the Lode Location Certificates dated the 20th day of March, 1954, and filed for record on the 29th day of March, 1954 at 8:45 A.M. in Book 18 of Locations on page 92 in the above set forth office.

Minnesota #1, Minnesota #2 Lode Mining Claims as the same are more particularly described and set forth in the Lode Location Certificates dated the 22nd day of August, 1953 and filed for record on the 28th day of August, 1953 at 8:15 AM in Book 18 of Locations on page 36 in above set forth office.

a-22737

STATE OF SOUTH DAKOTA, } ss.
COUNTY OF CUSTER,

This instrument of writing was filed for record on the 9th day of August A.D. 19~~54~~ at 9:15 o'clock A.M. and duly recorded in Book 18 on page 534

Fee $8.00 Pd.

RECORDED
INDEXED
COMPARED

COPY

IN COUNTY COURT WITHIN AND FOR THE COUNTY
OF CUSTER AND STATE OF SOUTH DAKOTA

IN THE MATTER OF THE ESTATE OF :
: ORDER
ALBERT A. ROTHLEUTNER, deceased :

Upon reading and considering the Petition of Helen P. Rothleutner, Administratrix of the estate of Albert A. Rothleutner, deceased, and it appearing to the satisfaction of the Court that it would be to the best advantage of the estate for the Administratrix to enter into a mining lease insofar as it affects the Del Muerto Lode Mining Claim as the same is more particularly described in the Lode Location Certificate filed for record on the 10th day of July, 1952 at 11:00 o'clock A. M. in Book 17 of Locations on page 544 in the office of the Register of Deeds in Custer County, South Dakota;

NOW, THEREFORE, IT IS ORDERED, ADJUDGED AND DECREED that the Petitioner, Helen P. Rothleutner, as Administratrix of the estate of Albert A. Rothleutner, deceased, be and is hereby authorized and empowered to execute a mining lease insofar as it affects the above described mining premises; and that no Notice or Hearing is required.

BY THE COURT:

D. Webster Davis
Judge of the County Court

Attest:

Homer V. Morris
Clerk of Courts

(Seal)

STATE OF SOUTH DAKOTA } ss.
CUSTER COUNTY
IN County COURT
do hereby certify that the instrument
consisting of one (1) sheet
a full, true and correct copy of the original
Order
now on file in my office in the case of Estate
of Albert A. Rothleutner,
Deceased
and now pending in County court
Witness my hand and seal this 17th
day of June 1954
Homer V. Morris
Clerk of Courts, Custer County, South Dakota
By ..... Deputy

June 17 A.D. 54
Homer V. Morris
Register of Deeds

ASSIGNMENT OF MINING LEASE

WHEREAS, On the 17th day of June, 1954, a certain mining lease was entered into by and between Helen P. Rothleutner, individually, Helen P. Rothleutner as Administratrix of the estate of Albert A. Rothleutner, Deceased, and Helen P. Rothleutner as Attorney-in-Fact for Mary Rothleutner Valentine, Frank Rothleutner, James Rothleutner, Joseph Rothleutner, Katherine Rothleutner, Max Rothleutner, and Clara Rothleutner, of Dewey, Custer County, South Dakota, Lessors, and R. E. Hayes, Box 361, Bismarck, North Dakota, Lessee, covering certain mining claims situated in the County of Custer, State of South Dakota, and more particularly described in said lease dated June 17, 1954, and recorded in book 18M, page 534, in the office of the Register of Deeds of Custer County, State of South Dakota.

NOW, THEREFORE, For and in consideration of the sum of one Dollar, (and other good and valuable considerations,) the receipt of which is hereby acknowledged, the undersigned, R. E. Hayes, sells, conveys, transfers, and quit claims all of his right, title, and interest in and to the said lease unto Del Mundo Uranium and Development Company subject to all the terms and conditions of said lease and together with all personal property used thereon or obtained therewith. The same shall be binding upon all of the heirs, executors, and successors.

IN WITNESS WHEREOF, The undersigned has hereunto affixed his signature on this the 11th day of August, 1954.

R. E. Hayes

R. E. Hayes

STATE OF)
: SS
COUNTY OF)

On this 11th day of August, 1954, before me the undersigned, a Notary Public within and for said County and State, personally appeared R. E. Hayes, well-known to me to be the person who is described in and who executed the within and foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained as his own free and voluntary act.

H E Baker

Notary Public

(Seal)

My Commission Expires: Jan 3, 1960.

H. E. BAKER,
Notary Public, BURLEIGH CO., N. DAK.
My Commission expires JAN. 3, 1960.

EXHIBIT "B"

RECORDING DATA ON LOCATION NOTICE AMENDMENTS

CLAIM	NUMBER	DATE	BOOK	PAGE
Bobcat	1	December 14, 1954	18 of Locations	431
Bobcat	2	December 14, 1954	18 of Locations	431
Bobcat	3	December 14, 1954	18 of Locations	432
Bobcat	4	December 14, 1954	18 of Locations	432
Bobcat	5	December 14, 1954	18 of Locations	433
Bobcat	6	December 14, 1954	18 of Locations	433
Bobcat	7	December 14, 1954	18 of Locations	434
Bobcat	8	December 14, 1954	18 of Locations	434
Crator	1	December 14, 1954	18 of Locations	435
Crator	2	December 14, 1954	18 of Locations	435
Crator	3	December 14, 1954	18 of Locations	436
Crator	4	December 14, 1954	18 of Locations	436
Crator	5	December 14, 1954	18 of Locations	437
Crator	6	December 14, 1954	18 of Locations	437
Crator	7	December 14, 1954	18 of Locations	438
Crator	8	December 14, 1954	18 of Locations	438
Bingo	1	December 14, 1954	18 of Locations	429
Bingo	2	December 14, 1954	18 of Locations	430
Bingo	3	December 14, 1954	18 of Locations	430
Lucky Day	2	December 14, 1954	18 of Locations	439
Rock	2	December 14, 1954	18 of Locations	439
Rock	3	December 14, 1954	18 of Locations	440