Surname copy

700

Ching

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

Western Uranium Corporation
c/o Enger and Yardum
226 North Canon Drive
Beverly Hills, California

Re: Docket No. DMEA-3888 (Uranium)
Bergman Mines
Imperial County, California

Gentlemen:

Reference is made to our letter dated October 28, 1955, in which we stated that the subject docket would be considered closed unless certain information required to process the captioned application had reached this office on or before November 28. No answer to our letter having been received, we therefore inform you that the subject docket is considered closed effective as of that date.

This is without prejudice to the merits of your proposed project. We regret the necessity of this action and express appreciation for your interest in the exploration program during the period your application has been under consideration.

Sincerely yours,

C. O. Hitt

Administrator

MChing/gla
10-28-55
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700)
Mr. Ching)
DMEA FieldTeam, Region II (2)

Docket
surname copy

700

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

OCT 28 1955

Western Uranium Corporation
c/o Enger and Yardum
286 North Canon Drive
Beverly Hills, California

Re: Docket No. DMEA-3888 (Uranium)
Bergman Mines
Imperial County, California

Gentlemen:

Reference is made to our letters dated July 15 and September 7, 1955, regarding additional information which is required to process your above-docketed application.

Inasmuch as we have received no reply, 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 has not been received within thirty days from the date of this letter, we will then consider the docket closed.

Sincerely yours,

Frank E. Johnson (for)

Acting Administrator

MChing/gla
10-27-55
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKillsgaard, Rm. 5224
JCHested, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region II (2)

R. Ch.

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

SEP - 7 1955

Western Uranium Corporation
c/o Enger and Yardum
226 North Canon Drive
Beverly Hills, California

Re: Docket No. DMEA-3888 (Uranium)
Bergman Mines
Imperial County, California

Gentlemen:

Reference is made to our letter dated July 15, 1955, relating to the captioned docket.

Action on your application is pending receipt of the information requested in the above-mentioned letter. If you are no longer interested in the processing of this application, please advise us.

Sincerely yours,

SIGNED

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

MChing/gla
9-6-55
cc to: Admr. Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region II (2)

P.S.S.

7/12/55 gla

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

RECEIVED
JUL 12 1955

July 11, 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: Application for assistance, DMEA Docket 3888, Western Uranium Corporation, Imperial County, California

I have reviewed the attached application for assistance, Western Uranium Corporation, DMEA Docket 3888; and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

We suggest that the application be referred to the Field Team for examination and report, and that the Field Team be requested to consult with E. E. Thurlow, Atomic Energy Commission, Salt Lake City, Utah.

John E. Crawford

John E. Crawford

Attachment

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

RECEIVED
JUL 12 1955

July 11, 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: Application for assistance, DMEA Docket 3888, Western Uranium Corporation, Imperial County, California

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We suggest that the application be referred to the Field Team for examination and report, and that the Field Team be requested to consult with E. E. Thurlow, Atomic Energy Commission, Salt Lake City, Utah.

John E. Crawford

Attachment

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

RECEIVED
JUL 12 1955

July 11, 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: Application for assistance, DMEA Docket 3888, Western Uranium Corporation, Imperial County, California

I have reviewed the attached application for assistance, Western Uranium Corporation, DMEA Docket 3888; and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

We suggest that the application be referred to the Field Team for examination and report, and that the Field Team be requested to consult with E. E. Thurlow, Atomic Energy Commission, Salt Lake City, Utah.

John E. Crawford

Attachment

Surname 700

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Mottendorf

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

JUL 1 5 1955

Western Uranium Corporation
c/o Enger and Yardum
226 North Canon Drive
Beverly Hills, California

Re: Docket No. DMEA-3868 (Uranium)
Bergman Mines
Imperial County, California

Gentlemen:

In reviewing your application for aid in an exploration project, we find the information furnished by you too incomplete to permit further processing at this time.

The following information, in particular, is necessary for a proper appraisal of the merits of your application:

(1) A map or sketch, drawn to scale, of the property to be explored, showing the claims, the surface geology, and the location of mine workings, mineral exposures, and other physical features. The position of the proposed drifts and test pits should also be shown so they may be related to geological and physical features of the property. A longitudinal section of the proposed drifting, showing surface profile, would also be helpful.

(2) If possible take representative channel samples across the mineralized portion of the vein, have them assayed chemically for uranium by an independent company doing analytical work, and submit certified copies of the reports to this office. Indicate on the map where the samples were taken and describe the manner in which they were taken.

We shall be pleased to continue the processing of your application upon receipt of the above-requested information.

Sincerely yours,

SIGNED

Michael Ching
For: Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

MChing:am
7-15-55
cc to: Admr. Reading File
Docket
Code 700
Mr. Ching
Messrs. J.E.Crawford,Rm.3641
T.H.Kiilsgaard- 5222
J.O.Hosted,Rm.3210,GSA
DMEA Field Team, Region II(2)

R.G.L.

July 5, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region II.

DMEA-3888 Western Uranium Corporation

Robert E. Adams,
Chief, Operation's Control
and Statistics Division

July 5, 1955
Subject: DMEA-3888
Re: Exploration Assistance
Bergman Mines

Western Uranium Corporation
c/o Enger & Yardum
226 Canon Drive
Beverly Hills, California

Gentlemen:

The receipt of your application dated June 28, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3888 and referred to the Rare and Miscellaneous Metals 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

DMEA

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

RECEIVED
JUL - 5 1955

1605 Evans Avenue
Reno, Nevada

July 1, 1955

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan application
Western Uranium Corporation
Bergman Mine
Imperial County, California

Attached are three sets of MF-103, Application for Aid forms relative to above subject. The fourth set has been retained in our files. Also attached is a lease agreement assigning property to the Western Uranium Corporation.

S. Ricker

Attach.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUL - 5 1955

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. 3888
Metal or Mineral Uranium
Date Received ~~June 30, 1955~~ 7-5-55
Estimated Cost $100,000
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: Western Uranium Corporation (a California Corporation)
c/o Enger & Yardum, John C. Barber, Pres.
226 North Canon Drive, 1329 S. Los Robles Ave.
Beverly Hills, California Pasadena, Calif.
LeVone A. Yardum, V-Pres.
226 N. Canon Dr. Beverly Hills Calif.
Clifford E. Enger, Sec. Treas.
12745 Sunset Blvd.,
Los Angeles, Calif.

(*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 Lode Mining Claims in Sec. 12 & 13, Twp. 10, Range 15 E., as follows: Brazero Negro #1, Book 936 Page 179 Imperial County, Brazero Negro #2, Book 935 Page 570; No 3, Book 935 Page 572, No. 4, Book 936, Page 181; No 5, Book 936 Page 182, Von Burgoign Book 935 Page 574; Von Kronkell Book 936 Page 143, Big Stevie Book 936 P. 121, Fair Diane Book 936 Page 147; Von Fagerberg Book 935 Page 575, and Ricochet #1 & Richchet No. 2.

(*b*) State any mine name by which the property is known. BERGMAN MINES

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

(*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.

(*e*) If you own the land, describe any liens or encumbrances on it None.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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.

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

(*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.

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

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

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

(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.

(c) The work will start within 1 days and be completed within 6 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.

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.).

(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.

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

(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.

(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.

(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.

(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.

(h) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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)?

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

[X] Money [X] Use of equipment owned by you [ ] 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 June 28, 1955.

Western Uranium Corporation
(Applicant)

By John C. Barber, Pres.

Clifford E. Bergen, Secy-Treas.

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

RECEIVED
JUL - 5 1955

SUPPLEMENT TO APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950 AS AMENDED, BY WESTERN URANIUM CORPORATION.

4. PHYSICAL DESCRIPTION -

(a) At the present time there are 3 and 4 employees, experienced in prospecting and mining doing exploration work on the premises. An adit is being made from near the desert floor running into the mountain on which the Fair Diane claim is located. Work is being done with a compressor and jack-drill, and dynamiting, which work is being done by this applicant. The mine workings are easily accessible for examination. An automobile can be driven directly to the property, and the adit is being started right at the road level.

(b) There is no past and current production. Many assays have been made from the veing extending across the mountain, which assays have averaged from 0.6 to 0.7 $U_3\Phi_8$.

(c) There is a vein which appears to be approximately 50 feet in width, and several hundred feet long, which estimate is made from examination of the surface geology. Three assay reports, made be the Minerals Engineering Co., Subway Terminal Building, in Los Angeles, are as follows:

SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES

N	No. 1	No. 2	No. 3
Silicon	32.0	30.0	32.0
Titanium	0.042	0.078	0.14
Magnesium	0.058	0.058	0.068
Lead	0.012	0.018	0.019
Iron	1.5	1.4	1.8
Manganese	0.010	0.018	0.040
Gallium	0.0051	0.0040	0.0042
Chromium	0.0084	0.0092	0.0096
Nickel	0.0048	0.0041	0.0044
Aluminum	14.0	14.0	14.0
Calcium	0.61	1.5	1.8
Vanadium	0.0010	0.0014	0.0026
Copper	0.0052	0.0050	0.0076
Sodium	1.1	1.3	0.82
Zirconium	0.014	0.012	0.017
Potassium	2.6	2.7	2.9
Uranium	0.74	0.44	0.60

The reason for wishing to explore is that the above assays show a commerical grade ore, which is beleived to exist in large quantity. The ore at the surface is leached out, and it is necessary to engage in exploration below the surface to prove the estaimates which are made from surface geology. The mountain is very steep. The vein is cut by a dyke of Jasper-ryolite, which drops in a steep cliff to the desert floor. It is planned to cut through the dyke to intersect the vein. Engineer Norman Whitmore, who is a graduate of the Colorado School of Mines, and engaged in mining activities for the past 28 years, has examined the premises, and made the foregoing assays and estimates.

(d) The property is located 10 miles from a railroad depot at Niland, California. A public road runs to about 1000 feet from the claims. A road has been built directly to and on the claims for this project. Major equipment is purchased in Los Angeles. Local supplies and residence is available at Niland, 10 miles distant from the premises.

(e) Manpower, materials, supplies and equipment are available for operation of the premises. The All-American Canal is about 6 miles from the property, and other water is developed in an area about 2 miles distant. Electric power is available immediately adjacent to the property.

5. THE EXPLORATION PROJECT:

(a) The following personnel will direct the operations for the Western Uranium Corporation:

Engineering:

Morrow Mintzore, owner of Minerals Engineering Co., 1299 Subway Terminal Bldg., Los Angeles, Calif., Graduate of Colorado School of Mines, 30 years experience in consulting engineering on mines, and assay office.

Executive:

John C. Barber, Jr., 21 years experience in business, transportation, general management, executive, and corporate officer.

Supervision:

Joseph A. Novelli, 21 years in executive experience, President of an oil refining corporation, business executive and corporate officer.

Legal:

Clifford E. Unger, practicing attorney in Beverly Hills, California, former Municipal Judge in Minnesota, many years experience as legal advisor to mining enterprises in United States and Mexico.

Labor:

Stan Bergman, college education, 5 years exploration and prospecting, will work in conjunction of exploration of the properties involved, together with experienced miners now employed on the premises.

6. ESTIMATE OF COSTS.

(a) Proposed Independent Contracts:

1. Repairs to Roads, $1756.75
2. Adits & Drifting, approx. 355 feet @ $52.50, $18,637.50.

40 test pits @ $500.00 $20,000.00

(b) Labor, Supervisors, Consultants: per month

1. superintendent $500
3 foremen @ $300 1800.
6 miners @ $16.00 ($450 mo.) 2700.
6 helpers @ $12. ($300 mo.) 1800.
1 mechanic @ $20. ($300. mo.) 300.
1 water boy @ $10. ($250. mo.) 250.
Engineering Consultant 750.
Geological Consultant 750.

(c) Operating materials & supplies

Gas & Oil 127.
Dynamite & Caps 300.
Water wagon & trucking 300.
6 wheel barrows 120.
Miners caps & lights 12 @ $5. 72.
Picks, shovels, misc. tools, bits 310.

(d) Equipment owned by applicant:

1 Willys Jeep	$80.00
Air Drill	40.00
To be rented from others:	
2-125 Cm Air Compressors @$235.	470.00
Ore car & tracks	50.00

(e) Rehabilitation & repairs:
None other than road building recited above.

(f) Building for superintendent office & combination supply shack $2500.00

(g) Miscellaneous:

estimated repairs & maintenance	200.00
Analytical work	450.00
Accountant	550.00
Insurance	900.00

(h) Estimate of allowances for contingencies 850.00

7 (a) We are prepared to furnish our share.

(b) We are prepared with $25,000. cash to accompany $75.000 loan to carry out this program. We feel that $100,000. will be reasonably adequate to do the exploratory work necessary for determining whether the suspected ore body contains the required volume of marketeable ore.

Respectfully submitted:

WESTERN URANIUM CORPORATION

By [signature]
Secretary Treasurer.

(e) Manpower, materials, supplies and equipment are available for operation of the premises. The All-American Canal is about 6 miles from the property, and other water is developed in an area about 2 miles distant. Electric power is available immediately adjacent to the property.

5. THE EXPLORATION PROJECT:

(d) The following personnel will direct the operations for the Western Uranium Corporation:

Engineering:

Norman Whitmore, owner of Minerals Engineering Co., 1299 Subway Terminal Bldg., Los Angeles, Calif., Graduate of Colorado School of Mines, 28 years experience in consulting engineering on mines, and assay offices.

Executive:

John C. Barber, Jr., 21 years experience in business, transportation, general management, executive, and corporate officer.

Supervision:

Joseph A. Novelli, 21 years in executive experience, President of an oil refining corporation, business executive and corporate officer.

Legal:

Clifford E. Enger, practising attorney in Beverly Hills, California, former Municipal Judge in Minnesota, many years experience as legal advisor to mining enterprises in United States and Turkey.

Labor:

Sten Bergman, college eduction, 5 years exploration and prospecting, will work in continuing of exploration of the properties involved, together with experienced miners now employed on the premises.

6. ESTIMATE OF COSTS.

(a) Proposed Independent Contracts:

1. Repairs to Roads, $1735.75
2. Adits & Drifting, approx. 335 feet @ $32.50, $10,887.50.
   40 test pits @ $500.00 $20,000.00

(b) Labor, Supervisors, Consultants:	per month
1. superintendent	$800
3 foremen @ $600	1800.
6 miners @ $18.00 ($450 mo.)	2700.
6 helpers @ $12. ($300 mo.)	1800.
1 mechanic @ $20. ($500. mo.)	500.
1 water boy @ $10. ($250. mo.)	250.
Engineering Consultant	750.
Geological Consultant	750.

(c) Operating materials & supplies	
Gas & Oil	137.
Dynamite & Capts	600.
Water wagon & trucking	600.
6 wheel barrows	180.
Miners caps & lights 12 @ $6.	72.
Picks, shovels, miscl. tools, bits	210.

RECEIVED
JUL - 5 1956

LEASE
AGREEMENT

THIS AGREEMENT, made and entered into this 7th day of May, 1955, by and between STEN BERGMAN, of Los Angeles, California, hereinafter referred to as "Lessor", and CLIFFORD E. ENGER, hereinafter referred to as "Lessee";

WITNESSETH:

For and in consideration of the sum of Three Hundred ($300.00) Dollars, lawful money of the United States, and other valuable consideration to the Lessor in hand paid by the Lessee, receipt of which is hereby acknowledged, and in consideration of the mutual covenants and agreements hereinafter contained, it is mutually understood and agreed as follows:

I

That the said Lessor, for and in consideration of the royalties hereinafter reserved, and the covenants and agreements hereinafter expressed, and by the said Lessee to be kept and performed, has granted, demised and let, and by these presents does grant, demise and let, unto the said Lessee, all the following described mine and mining property, situated in the Salton Sea Mining District, County of Imperial, State of California, to-wit:

Lode Mining Claims located in Section 12 and 13, Township 10 Range 15 E. and described as follows, or as said descriptions have been or may be amended:

Brazero Negro # 1 as shown by recorded Location notice in Book 936 Page 179 records of Imperial County, being

an amended location of original record as Document #1 Book 935, Page 501 records of said county; and

Brazero Negro # 2, as shown by recorded location notice in Book 935, Page 570, records of said county; and

Brazero Negro # 3, as shown by recorded location notice in Book 935, Page 572, records of said county; and

Brazero Negro # 4, as shown by recorded location notice in Book 936, Page 181, records of said county; and

Brazero Negro # 5, as shown by recorded location notice in Book 936, Page 182, records of said county; and

Von Burgoign Lode Mining Claim, as shown by recorded location notice in Book 935, Page 574, records of said county; and

Von Kronkeit Lode Mining Claim, as shown by recorded location notice in Book 936, Page 143, records of said county; and

The Big Stevie Lode Mining Claim, as shown by recorded location notice in Book 936, Page 121, records of said county; and

The Fair Diane Lode Mining Claim, as shown by recorded location notice in Book 936, Page 147, records of said county; and

Von Fagerberg Lode Mining Claim, as shown by recorded location notice in Book 935, Page 575, records of said county; and

Ricochet # 1 and Recochet # 2 Claims;

Together with the appurtenances to have and to hold unto the said Lessee for the term of Twenty (20) years from the date hereof, expiring at noon on the 7th day of May, 1975, unless sooner forfeited or determined through

the violation of any covenant hereinafter against the said Lessee, and it is further agreed that this lease shall be extended for an additional Twenty (20) years at the option of the Lessee.

II

In consideration of the said demise, the said Lessee does covenant and agree to enter upon said premises during the first Thirty (30) days following the date hereof and make engineering examinations and take samples of mineral bearing formations; thereafter Lessee agrees to work the property as a mine in the manner necessary to good and economical mining, and does agree to the special covenants hereinafter reserved.

III

Lessee agrees that all locations to be mined on said claims and all mining methods used shall be subject to the approval of NORMAN WHITMORE, consulting mining engineer as long as he is available to Lessee.

IV

Lessee agrees to pay Lessor to further explore, develop and supervise in the development of the aforementioned claims, the sum of Three Hundred ($300.00) Dollars per month for a perior of Three (3) months or until such time as this lease may be earlier terminated pursuant to any other provision of this agreement; said sum payable monthly, commencing Thirty (30) days after the date hereof; all of said payments to be applied against royalties which may become due to Lessor under the terms and conditions of this agreement.

V

Lessee further agrees to pay Lessor the sum of One Thousand ($1,000.00) Dollars on or before Thirty (30) days after the date hereof, and the sum of Two Thousand ($2,000.00) Dollars payable 100% out of the proceeds received from the first shipment of ore from said premises, until said Two Thousand ($2,000.00) Dollars is paid; all of said payments to be applied against royalties which may become due to Lessor and to NORMAN WHITMORE under the terms and conditions of this agreement.

VI

Lessee agrees to make royalty payments from all money received from the sale of ore mined on the property described herein as such money is received from the Atomic Energy Commission, or the agents or licensees of said Commission. Said royalty payments shall be calculated as follows:

All costs of treatment and transportation charges directly connected with the shipment of ore, including hauling from mine to railroad shall be deducted from gross returns from the sale of each shipment of ore, then payment shall be made as follows:

(a) Fifteen per cent (15%) of the amount received by Lessee as base price for such ore plus development and transportation allowances after treatment and transportation charges have been deducted; and

(b) Forty per cent (40%) of all premium and bonus payments made to Lessee in addition to the base price referred to herein; and

(c) All royalty payments for minerals and metals other than Uranium shall be paid at the rate of Fifteen per cent (15%) of the net return to Lessee as provided in paragraph (a) above.

VII

Said royalty payments, other than the Three Hundred ($300.00) Dollars per month as provided for in paragraph IV herein and the payments as provided for in paragraph V herein, shall be paid as follows:

Two-Thirds (2/3rds) of payments specified in paragraph VI, subdivisions (a), (b) and (c), shall be paid to STEN BERGMAN at the California Bank, 6th and Spring Streets Branch, P.O. Box 5730, Metro Station, Los Angeles 55, California; and

One-Third (1/3rd) of payments specified in paragraph VI, subdivisions (a), (b) and (c), shall be paid to NORMAN WHITMORE at Room 1299, 417 South Hill Street, Los Angeles 13, California;

on or before the 15th day of each month for and upon returns for sales to smelter, mill, mint and other buyers during the preceding calendar month, upon all ores, concentrates and minerals extracted from said premises and upon which sales receipts are paid to the Lessee, provided, however, that in the event the buyer or buyers, will pay to Lessor the royalty payments as specified in this lease then both Lessor and Lessee agree to so instruct the buyer in writing.

VIII

Lessee further agrees that commencing on the 15th day of August, 1955, mining and shipping of ore from the

mine shall be carried on at a minimum rate of One Hundred and Fifty (150) tons of ore per month, or in lieu of such minimum shipment Lessee shall pay Three Hundred ($300.00) Dollars per month.

IX

Lessor and/or his designated agents at all reasonable times may enter upon and into all parts of the property, for the purpose of inspection and the taking of samples, provided, however, that Lessor hereby agrees to take advantage of provisions of this paragraph at his own risk.

X

All taxes assessed against the said premises or products therefrom shall be paid by Lessee and of the total amount so paid, Fifteen per cent (15%) shall be deducted from the next royalty payments due following payment of such taxes.

XI

Workmens Compensation Insurance in a company approved by the California State Insurance Authority shall be maintained covering all employees and shall be paid for by the Lessee.

XII

A notice of non-responsibility of the Lessor for debts of labor or supplies contracted for by Lessee will be kept posted at the main entrance to the property and in the mine office.

XIII

All buildings, machinery and tools placed on the property by the Lessee may be removed before or within Sixty (60) days after expiration of this lease, or when the lease

is cancelled, providing all royalty payments for ores sold have been made.

XIV

It is further agreed by Lessor and Lessee that during the time this lease is in full force any mining claims located within one mile of the boundaries of the herein described property by either party or their representatives, shall be located in the name of the Lessor and immediately become a part of the premises covered by the terms and conditions of this Lease. Lessee shall have right of first refusal on other mineral discoveries made by Lessor in the general area of Riverside and Imperial counties.

XV

In the event of the default of the Lessee in the payment of any of the royalties hereinbefore described, at the time and in the manner and the amount hereinbefore provided, or in the event that the Lessee shall fail to comply with any of the covenants and agreements herein contained on its part to be performed, and such default shall continue for a period of Thirty (30) days after Lessor shall have given to Lessee a notice in writing of such default, Lessor may, at his option, declare this agreement terminated, and in such event this agreement shall be terminated and at an end, and the same and the premises shall become forfeited to the said Lessor as hereinbefore provided; and Lessee shall forfeit all rights under this lease agreement, and all sums theretofore paid and deposited to the credit of Lessor shall be retained by Lessor as his absolute property, and Lessee shall forthwith surrender possession of said mining claims and premises to Lessor.

XVI

The giving of said notice of default shall be complete when Lessor shall have deposited in the United States mail, postage prepaid, a registered envelope, addressed to Lessee, c/o ENGER AND YARDUM, attorneys at law, 226 North Canon Drive, Beverly Hills, California, or such other address as may be hereafter designated by Lessee to Lessor, in which registered envelope shall be enclosed a written notice specifying the particulars of the claimed default and demand upon Lessee for the remedy thereof. Any notice to be given to the Lessor hereunder may be given in like manner, addressed to the Lessor at Room 1299, at 417 South Hill Street, Los Angeles 13, California, or said notice may be served upon Lessor personally.

XVII

Lessor represents to Lessee that to his knowledge and belief there are no legal encumbrances that affect the rights of Lessee under the terms of this lease, and Lessor further agrees that he will defend his title and rights to make this lease at his own expense, and in the event he is unable or fails to aggressively provide such protection to Lessee then said Lessee is hereby authorized to take all necessary steps to protect the interests of both Lessor and Lessee and the cost shall be charged to the account of the Lessor.

XVIII

It is specifically understood and agreed that Lessee shall have the right and privilege, at any date and time after the execution of this lease, to quitclaim and surrender said premises, claims and this lease, without any

further liability or obligation of the Lessee whatsoever under all of the terms and conditions of this lease.

XIX

This agreement and lease shall not in any respect be deemed or construed to be a mining partnership between the parties hereto.

XX

It is hereby further agreed by both parties that this lease is made for the particular purpose of developing, mining and selling Uranium ore to the agents, or others licensed by the Atomic Energy Commission and that the terms and conditions set forth herein as to sale of ore and minimum amounts of ore to be shipped shall be subject to restrictions that now exist or may be established by the Atomic Energy Commission or other Federal or State Governmental authorities. The performance covenants herein shall continue regardless of governmental restrictions.

XXI

This lease agreement shall be assigned by Lessee within Thirty (30) days from the date hereof to a California corporation to be named the WESTERN URANIUM CORPORATION, the incorporators of which shall be CLIFFORD E. ENGER, JOSEPH A. NOVELLI and JOHN C. BARBER; and upon such assignment all rights and liabilities hereunder shall be binding between Lessor and said corporation, and Lessee shall have no further rights or liabilities hereunder. Any other assignment of this lease by Lessee or said WESTERN URANIUM CORPORATION shall be made only with the written approval of the Lessor.

XXII

Each and every covenant, condition and agreement hereof shall bind and inure to the benefit of the respective heirs, executors, administrators, successors and assigns of each of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year first hereinabove written.

Sten Bergman

Sten Bergman, "Lessor"

Clifford E. Enger

Clifford E. Enger, "Lessee"

The within and foregoing lease is assigned to WESTERN URANIUM CORPORATION, a California Corporation.

Clifford E. Enger

STATE OF CALIFORNIA)
) SS.
COUNTY OF LOS ANGELES)

On the 7th day of May, 1955, before me, LE VONE A. YARDUM, a Notary Public in and for the County of Los Angeles and State of California, personally appeared STEN BERGMAN and CLIFFORD E. ENGER, known to me to be the persons whose names are subscribed to the within Instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

LeVone A. Yardum
Notary Public in and for said
County and State
My Commission Expires Aug. 4, 1958

Crawford

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUL - 5 1955

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. 3888
Metal or Mineral Uranium
Date Received ~~June 30, 1955~~ 7-5-55
Estimated Cost $100,000
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: Western Uranium Corporation (a California Corporation)
c/o Ensor & Jordan, John G. Archer, Pres.
230 North Canon Drive, Lloyd E. Spencer, Sec.
Beverly Hills, California Wayne [illegible], V-Pres.
230 N. Canon Dr. Beverly Hills Calif.
Clifford [illegible], Sec. Treas.
[illegible] Wilshire Blvd.,
Los Angeles, Calif.

(*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 [illegible] County, [illegible] Book [illegible] Page [illegible] and Fair Oil [illegible] Mineral [illegible] No. 2.

(*b*) State any mine name by which the property is known.

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

(*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.

(*e*) If you own the land, describe any liens or encumbrances on it None.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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.

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

(*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.

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

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

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

(*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.

(*c*) The work will start within 1 days and be completed within 6 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.

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.).

(*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.

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

(*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.

(*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.

(*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.

(*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.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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)?

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

☐ Money ☒ Use of equipment owned by you ☐ 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 June 23, 195 6.

Western Uranium Corporation
(Applicant)

By John C. Barber Jr. Pres.
Clifford E. Geyer Secy.

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

RECEIVED
JUL - 5 1955

SUPPLEMENT TO APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950 AS AMENDED, BY WESTERN URANIUM CORPORATION.

4. PHYSICAL DESCRIPTION -

(a) At the present time there are 3 and 4 employees, experienced in prospecting and mining doing exploration work on the premises. An adit is being made from near the desert floor running into the mountain on which the Fair Diane claim is located. Work is being done with a compressor and jack-drill, and dynamiting, which work is being done by this applicant. The mine workings are easily accessible for examination. An automobile can be driven directly to the property, and the adit is being started right at the road level.

(b) There is no past and current production. Many assays have been made from the veing extending across the mountain, which assays have averaged from 0.6 to 0.7 $U_3\Phi_8$.

(c) There is a vein which appears to be approximately 50 feet in width, and several hundred feet long, which estimate is made from examination of the surface geology. Three assay reports, made be the Minerals Engineering Co., Subway Terminal Building, in Los Angeles, are as follows:

SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES

	No. 1	No. 2	No. 3
Silicon	32.0	30.0	32.0
Titanium	0.042	0.078	0.14
Magnesium	0.058	0.058	0.068
Lead	0.012	0.018	0.019
Iron	1.5	1.4	1.8
Manganese	0.010	0.018	0.040
Gallium	0.0051	0.0040	0.0042
Chromium	0.0084	0.0092	0.0096
Nickel	0.0048	0.0041	0.0044
Aluminum	14.0	14.0	14.0
Calcium	0.61	1.5	1.8
Vanadium	0.0010	0.0014	0.0026
Copper	0.0052	0.0050	0.0076
Sodium	1.1	1.3	0.82
Zirconium	0.014	0.012	0.017
Potassium	2.6	2.7	2.9
Uranium	0.74	0.44	0.60

The reason for wishing to explore is that the above assays show a commerical grade ore, which is beleived to exist in large quantity. The ore at the surface is leached out, and it is necessary to engage in exploration below the surface to prove the estaimates which are made from surface geology. The mountain is very steep. The vein is cut by a dyke of Jasper-ryolite, which drops in a steep cliff to the desert floor. It is planned to cut through the dyke to intersect the vein. Engineer Norman Whitmore, who is a graduate of the Colorado School of Mines, and engaged in mining activities for the past 28 years, has examined the premises, and made the foregoing assays and estimates.

(d) The property is located 10 miles from a railroad depot at Niland, California. A public road runs to about 1000 feet from the claims. A road has been built directly to and on the claims for this project. Major equipment is purchased in Los Angeles. Local supplies and residence is available at Niland, 10 miles distant from the premises.

(e) Manpower, materials, supplies and equipment are available for operation of the premises. The All-American Canal is about 6 miles from the property, and other water is developed in an area about 2 miles distant. Electric power is available immediately adjacent to the property.

5. THE EXPLORATION PROJECT:

(d) The following personnel will direct the operations for the Western Uranium Corporation:

Engineering:

Norman Whitmore, owner of Minerals Engineering Co., 1299 Subway Terminal Bldg., Los Angeles, Calif., Graduate of Colorado School of Mines, 28 years experience in consulting engineering on mines, and assay offices.

Executive:

John C. Barber, Jr., 21 years experience in business, transportation, general management, executive, and corporate officer.

Supervision:

Joseph A. Novelli, 21 years in executive experience, President of an oil refining corporation, business executive and corporate officer.

Legal:

Clifford E. Enger, practising attorney in Beverly Hills, California, former Municipal Judge in Minnesota, many years experience as legal advisor to mining enterprises in United States and Turkey.

Labor:

Sten Bergman, college eduction, 5 years exploration and prospecting, will work in continuing of exploration of the properties involved, together with experienced miners now employed on the premises.

6. ESTIMATE OF COSTS.

(a) Proposed Independent Contracts:

1. Repairs to Roads,	$1733.75
2. Adits & Drifting, approx. 335 feet @ $32.50,	$10,887.50.
40 test pits @ $500.00	$20,000.00

(b) Labor, Supervisors, Consultants:

	per month
1. superintendent	$800
3 foremen @ $600	1800.
6 miners @ $18.00 ($450 mo.)	2700.
6 helpers @ $12. ($300 mo.)	1800.
1 mechanic @ $20. ($500. mo.)	500.
1 water boy @ $10. ($250. mo.)	250.
Engineering Consultant	750.
Geological Consultant	750.

(c) Operating materials & supplies

Gas & Oil	137.
Dynamite & Capts	600.
Water wagon & trucking	600.
6 wheel barrows	180.
Miners caps & lights 12 @ $6.	72.
Picks, shovels, miscl. tools, bits	210.

(d) Equipment owned by applicant:

1 Willys Jeep	$80.00
Air Drill	40.00
To be rented from others:	
2-125 Cm Air Compressors @$235.	470.00
Ore car & tracks	50.00

(e) Rehabilitation & repairs:
None other than road building recited above.

(f) Building for superintendent office & combination supply shack $2500.00

(g) Miscellaneous:

estimated repairs & maintenance	200.00
Analytical work	450.00
Accountant	550.00
Insurance	900.00

(h) Estimate of allowances for contingencies 850.00

7 (a) We are prepared to furnish our share.

(b) We are prepared with $25,000. cash to accompany $75.000 loan to carry out this program. We feel that $100,000. will be reasonably adequate to do the exploratory work necessary for determining whether the suspected ore body contains the required volume of marketeable ore.

Respectfully submitted:

WESTERN URANIUM CORPORATION

By Clifford E. Engle
Secretary Treasurer.