E-1166

For royalty payment of $13,813.98, dated May 27, 1960, see transmittal letter file.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Office of Minerals Exploration, Washington, D. C., and the Acting Field Officer, OME, Region III, Denver, Colorado, pertaining to Contract No. Idm-E1166, Docket DMEA-4644 (Uranium), dated January 27, 1958, with

Uranium Research and Development Company
209 Denham Building
Denver, Colorado

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Rim Group of claims located in Fremont County, Wyoming, during the period January 27, 1958, through May 3, 1960.

A certification of discovery or development was issued on July 29, 1958, and, in accordance with Article 6 of the contract, royalty is payable on all minerals mined or produced from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review in lieu of final audit dated August 7, 1958, indicated accepted costs under the exploration contract amounting to $34,143.10 with the Government's contribution, on a 75 percent basis, being $25,607.32.

The scope of review and the reasons therefor are stated on page 2.

This review established the total sales of uranium ore, including AEC production bonus, for the period to be $510,671.86. Royalty due the Government at rates specified in the contract is $25,533.60. The royalty paid and the balance due are detailed in Schedule "A" attached and summarized as follows:

Total Royalty Due	$25,533.60
Total Royalty Paid	11,793.34
Balance of Royalty Due	$13,740.26

C. E. Fisher

C. E. Fisher, OME Auditor

May 3, 1960

SCOPE OF REVIEW AND REASONS THEREFOR

This review consisted of the recomputation and tabulation of settlement sheets on file with the Washington, D. C., and the Region III, Denver, Colorado, offices of the OME. It was determined that proper royalty has been received on 10 sales on which settlements were made by the purchasers through June 15, 1959, and on the AEC production bonus received by the Operator, but that royalty had not been received applicable to 10 sales subsequent to June 15, 1959, as listed on Schedule "A" attached.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) It is believed that all sales of production from the property subject to Government royalty as of this date have been included in the royalty computation on Schedule "A";

(2) In a letter dated April 29, 1960, Wayne Erickson, the general manager of Western Uranium Corporation, assured the Acting Field Officer, OME Region III, that the royalty due would be paid by May 26, 1960; and

(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

Schedule "A"

Idm-B1166 | Uranium Research & Development Co. | DMEA-4644

Summary of Production, Sales and Royalty
January 27, 1958 through May 3, 1960

Vendor - Western Uranium Corporation

Sales

Short wet tons	26,180.35
Short dry tons	24,183.74
U_3O_8 - Pounds	110,707.71

Proceeds

Base payments		$387,477.29
Development allowance		55,353.92
Premiums:		
Excess of 4 pounds U_3O_8 per ton		
Pounds	20,443.46	
Payment		15,332.59
Excess of 10 pounds U_3O_8 per ton	None	
Haulage allowance		17,939.40
Total Receiving Station value		$476,103.20
AEC Production Bonus		34,568.66
Total value subject to royalty		$510,671.86
Royalty due - 5%		$ 25,533.60
Royalty paid		11,793.34
Balance of royalty due		$ 13,740.26*

* Comprised of the following settlements:

No.	Date	Buyer	Proceeds	Royalty
64	6-30-59	Luck Mc Uranium	$16,891.42	$ 844.57
397	7-20	Susquehanna-Western, Inc.	30,617.76	1,530.89
451	8-12	" " "	36,996.66	1,849.83
1	1-28-60	Federal-Raddrock-Gas Hills Partners	33,731.77	1,686.59
2	1-28	" " "	10,807.03	540.35
1	1-28	" " "	15,289.89	764.49
2	1-28	" " "	47,270.96	2,363.55
3	2-10	" " "	63,162.94	3,158.15
4	3-16	" " "	6,079.70	303.99
5	4-11	" " "	13,957.06	697.85
		Total unpaid royalty		$13,740.26

MME Form 22
April 59

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Uranium Research and Development Company

Address 209 Denham Building

Denver, Colorado

Exploration Contract No. Idm-E1166 Docket No. DMEA-4644

		Check One: Yes	No.
1.	(a) Does the Operator stockpile ore subject to royalty repayment?		X
	(b) If so, is segregation and identification procedure adequate?		
2.	(a) Does Operator commingle production subject to DMEA or OME royalties with exempt production?		X
	(b) If so, do you consider the allocation of the commingled production equitable?		
3.	(a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		X
	(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4.	Do you consider the assay controls in effect are adequate?	X	
5.	Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	X	
6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?		X
7.	Does the Operator buy from or sell to other Operators?		X
8.	Comment on any item 2 (b) to 6 if answer is No.		

NOTE: Operator did not report sales since June 15, 1959. AEC records revealed the unreported sales.

May 3, 1960
Date

Hugh M. Fowler
Mining Engineer

53362

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Building 20 - Federal Center
Denver 25, Colorado

May 9, 1960

EXTRA COPY
RECEIVED MAY 11 1960

DATE	INITIALS	CODE
		800

Mr. Wayne Erickson, Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-E1166
Rim Corporation claims
Fremont County, Wyoming

Dear Mr. Erickson:

Thank you for your letter of April 29, 1960, in which you stated that the royalty account will be taken care of by May 26, 1960. Enclosed for your information is a copy of a Report of Royalty Review on the captioned property.

This audit of the account verifies the amount of royalty due as stated in our letters of April 15 and April 26, 1960; however, in today's mail we received settlement sheets for Liquidation No. 6 representing the sale of ore worth $107,264.84. The total royalty now due the Government is $13,813.98; and when we receive this amount, your account will be paid in full.

Very truly yours,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

Enclosure - 1

cc: Acting Chief, Contract Administration and Audit Division
Chief, Division of Field Operations - 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Building 20 - Federal Center
Denver 25, Colorado

May 9, 1960

EXTRA COPY
O. M. E.
RECEIVED MAY 11 1960

DATE	INITIALS	CODE
		800

Memorandum

To: Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior

From: Acting Field Officer, OME, Region III

Subject: Docket DMEA 4644 (Uranium) Contract Idm-E1166
Uranium Research and Development Company
(Rim Group Claims)
Fremont County, Wyoming

Attached is the original of the Report of Royalty Review pertaining to the subject docket.

I concur in the findings of this Report of Royalty Review.

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

Enclosure

cc: Chief, Division of Field Operations - 2

MAY 6 1960

Memorandum

To: C. E. Fisher, OME Auditor

(Signed) E. D. Talbert

From: E. D. Talbert, Acting Chief
Contract Administration and Audit Division

Subject: Docket No. DMEA-4644 (Uranium)
Uranium Research and Development Company
Rim Group of claims
Fremont County, Wyoming
Contract No. Idm-E1166

Attached for your review, signature, and distribution are the typed original and five copies of your Report of Royalty Review on the subject contract. Also attached, for convenience in checking, are your rough drafts of the review.

If you concur in the typed documents, please give the original and two copies to Mr. Hugh M. Connors, Acting Field Officer, OME Region III, with a request that, if they also have his concurrence, distribution be made as follows:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.;
(b) One copy to the Operator; and
(c) One copy for his file.

Three copies of this report should be returned to this Division by you.

As evidence of his concurrence, a copy of his letter transmitting the Operator's copy should be furnished this Division. If he does not concur, the original and both copies should be returned to this Division with his comments.

Attachments

EDTalbert/ama
May 6, 1960

Copy to: Docket
Director's Reading File
CA & A Division

5/3/60

E 1166

Dal

We would like to push this one so as to apply a little extra pressure toward collecting the $13,740.26 which has been promised.

Please note:

Govt contribution	$ 25,607.32
Royalty due	25,533.60
Balance	$ 73.72

We may be able to add another to our "Paid in Full" list shortly.

Clarence

Western URANIUM CORPORATION

108 SOUTH THIRD — RIVERTON, WYOMING

April 29, 1960

Idm-E 1166

Mr. Hugh T. Connors
Acting Field Officer
Dept. of Interior - Minerals Exploration
OME, Region III
Building 20 - Federal Center
Denver 25, Colorado

Dear Mr. Connors:

We are in receipt of your letter of April 26, 1960. The reason for our failure to comply with your previous request is the failure of Federal Uranium Corporation to make payment when the settlement sheets are issued. We have yet to receive payment on the settlement sheet dated April 14, 1960, the length of time required by the A.E.C. to act on certification papers, and the results of the A.E.C. allocation system.

We deeply regret the inconvenience this has caused your office and assure you it will be taken care of by May 26, 1960.

As you may be aware, uranium operators are encountering certain difficulties with certain government agencies. As we have enjoyed a pleasant relationship in the past with the D.M.E.A., we would like to continue to do so. Our only regret is that all agencies of the government are not as prompt, or as conscientious as your people.

Respectfully yours,

WESTERN URANIUM CORPORATION

Wayne Erickson

Wayne Erickson
General Manager

WE:OS

EXTRA COPY
O. M. E
RECEIVED MAY 4 1960

DATE	INITIALS	CODE
		800

2 Copies to
Chief, Div of Fld. Operations

OME
DEPARTMENT OF THE INTERIOR
MAY 2 1960
REGION III
DENVER, COLORADO

EXTRA COPY. O. M. E RECEIVED APR 28 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

April 26, 1960

CERTIFIED MAIL

Mr. Wayne Ericksen, Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-E1166
Rim Corporation claims
Fremont County, Wyoming

Dear Mr. Ericksen:

We have had no reply to our letter dated April 15, 1960, requesting the payment of $13,740.26 in past due royalty.

If we do not receive the royalty due the Government, before May 26, 1960, we will have no further recourse than to refer the matter to the Washington office for such action as they deem necessary to protect the Government's interest.

Very truly yours,

Original signed by

Hugh M. Conners
Acting Field Officer
OME, Region III

HMC/bje

cc: Chief, Division of Field
Operations (2)
Royalty corres. Idm-E1166
Suspense
Chron.

EXTRA COPY O. M. E. RECEIVED APR 18 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

April 15, 1960

CERTIFIED MAIL

Mr. Wayne Erickson, Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-E1166
(Rim group claims)
Fremont County, Wyoming

Dear Mr. Erickson:

We have just received three copies of the settlement sheet for Liquidation No. 5 from the Federal-Badorock Gas Mills Partners Mill. You now owe $13,740.26 in past due royalty. Will you please advise, by return mail, the date on or before which we may expect to receive your check for the amount of royalty now due.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

HMC/bjo

cc: OME, Washington (2)
Royalty corres. E1166
Suspense
Chron.

E-1166

For royalty payment of $1,728.43, dated March 28, 1960, see transmittal letter file.

EXTRA COPY O. M. E RECEIVED MAR 28 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

March 24, 1960

CERTIFIED MAIL

Mr. Wayne Erickson, Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-21166
(Rim group claims)
Fremont County, Wyoming

Dear Mr. Erickson:

Following is a list of liquidations on which the Government's royalty has not been paid:

Liquidation	Net Value	Dry Tons	Value Per Ton	% Royalty	Royalty Due
1 undg.	$33,731.77	$1,770.26	$19.05	5%	$1,686.59
2 undg.	10,807.03	587.50	18.40	5%	540.35
1 Pit	15,289.89	758.68	20.15	5%	764.49
2 Pit	47,270.96	2,465.38	19.17	5%	2,363.55
3 Pit	63,162.94	3,063.15	20.62	5%	3,158.15
4 Pit	6,079.70	179.55	33.86	5%	303.99
64	16,891.42	923.329	18.29	5%	844.57
397	30,617.76	1,387.284	22.07	5%	1,530.89
451	36,996.66	1,557.48	23.75	5%	1,849.83
					13,042.41
			Bonus Royalty due		1,728.43
		Total due			$14,770.84

Please forward this office your check in the amount of $14,770.84.

According to our records, which are subject to audit, $771.57 plus the amount you now owe ($14,770.84) would completely repay the Government's participation in the captioned contract and no more of your ore would be subject to royalty payments.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer, OME
Field Team, Region III

HMC/bjo

cc: Chmn. Op. Comm. (2); Chron; Suspense; Royalty corres E1166

EXTRA COPY
O. M. E.
RECEIVED MAR 14 1960

DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

March 11, 1960

Mr. Wayne Erickson, Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. EMm-E1166
(Rim group claims)
Fremont County, Wyoming

Dear Mr. Erickson:

Enclosed are copies of three (3) letters to purchasers of ore from the captioned property.

Will you please advise all purchasers of ore, the origin of which is from subordinated land, that the Government is entitled to royalty. You should also provide each purchaser with the royalty schedule as shown in the contract, so that they may forward this office the amount of royalty due on each shipment.

When we receive the settlement sheets requested in the enclosed letters, we will compute the royalty due the Government and advise you.

Very truly yours,

Original signed by

J. William Meeler
Member, OME Field Team
Region III

Enclosures 3

HMC/ms

cc: Comm. Op. Comm. (2)
Chron
Suspense
Royalty corres E1166

EXTRA COPY
O. M. E.
RECEIVED MAR 14 1960

DATE	INITIALS	CODE
		500

Building 20 -- Federal Center
Denver 25, Colorado

March 11, 1960

Federal-Radcrock-Gas Hills Uranium
Riverton
Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. DMe-E1166
(Rim Group Claims)
Fremont County, Wyoming

Gentlemen:

We note that in the fourth quarter of 1959, your mill received four (4) shipments of ore from Western Uranium Corporation's Rim No. 55 Claim. These shipments contained tonnages and amounts of uranium as follows:

DRY TONS ORE		POUNDS - U_3O_8
758.68	.....	3,698.09
1,770.26	.....	8,219.48
967.50	.....	2,646.22
2,465.58	.....	11,508.86

The Rim No. 55 Claim is subordinated to the Government under the captioned contract, and royalty is due the Government on the sale of all ore from this claim.

Please forward, this office, three (3) copies of each settlement sheet for the above-listed liquidations. On all future shipments to you from this property, please forward this office three (3) copies of each settlement sheet.

Very truly yours,

Original signed by

J. William Hasler
ORE Field Team
Region III

HHC/ms
cc: Mr. Wayne Erickson
Western Uranium Corp
1014 F Park, Riverton, Wyo.

Chron. Op. Comm (2)
Royalty corres E1166
Chron
Suspense

EXTRA COPY O. M. E. RECEIVED MAR 14 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

March 11, 1960

Susquehanna-Western, Inc.
Riverton
Wyoming

Re: Docket No. [illegible]-4644 (Uranium)
Contract No. I[illegible]-E1166
(Rim group claims)
Fremont County, Wyoming

Gentlemen:

We have been informed that three (3) shipments of ore were made to your mill from the Rim No. 55 Claim during 1959. Two of these shipments were made during the second quarter of the year: one shipment of 1,262.90 tons contained 5,903.27 pounds U_3O_8, and the other shipment was 1,387.28 tons and contained 7,321.49 pounds U_3O_8. The third shipment of 1,557.08 dry tons was made in the third quarter of 1959 and contained 8,773.16 pounds U_3O_8.

Will you please forward three (3) copies of each settlement sheet for the above-listed liquidations to this office.

Very truly yours,

Original signed by

J. William Meeler
Member, OME Field Team
Region III

cc: Mr. Wayne Erickson
Western Uranium Corp
1014 E Park, Riverton, Wyo.

HMC/ms

cc: Chmn. Op. Comm. (2)
Royty corres E1166
Chron
Suspense

EXTRA COPY O. M. E. RECEIVED MAR 14 1960		
DATE	INITIALS	CODE
		200

Building 20 - Federal Center
Denver 25, Colorado

March 10, 1960

Lucky Mc Uranium Corporation
Riverton
Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Ida-E1166
(Rim group claims)
Fremont County, Wyoming

Gentlemen:

It is noted that a shipment of ore from the Rim No. 55 Claim was sent to your mill during the second quarter of 1959, on which we have not received the settlement sheets or the royalty as provided in the captioned contract.

This shipment contained 923.53 dry tons of ore and 4,062.65 pounds of U_3O_8.

Will you please forward this office three (3) copies of the settlement sheet for the liquidation noted above.

Very truly yours,

Original signed by

J. William Hasler, CWE
Member Field Team
Region III

HMC/ms

cc: Chmn. Op. Comm. (2)
Chron
Royalty corres E1166
JWT

EXTRA COPY O. M. E. RECEIVED FEB 29 1960		
DATE	INITIALS	CODE
		900

Building 20 - Federal Center
Denver 25, Colorado

February 25, 1960

Mr. Wayne Erickson
General Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Ida-E1166
(Nix Group of claims)
Fremont County, Wyoming

Dear Mr. Erickson:

Thank you for your letter of February 22, 1960 regarding the initial production bonus on the captioned property.

Since your company had no interest in the San Juan Uranium Exploration Company, you are not liable for bonus royalty on the $357.41 paid them by the U. S. Atomic Energy Commission. The bonus royalty that you owe the Government is five percent of $34,568.66 paid the Western Uranium Corporation by the U. S. Atomic Energy Commission.

Please forward, this office, your check for $1,728.43, which is the amount of bonus royalty due, subject to final audit.

Very truly yours,

J. W. Townsend
Executive Officer, OME
Field Team, Region III

HMC/ms

cc: Chmn. Op. Comm. (2)
Royalty corres E1166
Chron

Western URANIUM CORPORATION

108 SOUTH THIRD — RIVERTON, WYOMING

February 22, 1960

EXTRA COPY
O. M. E
RECEIVED FEB 29 1960

DATE	INITIALS	CODE

Idm-E 466

Mr. J. W. Townsend
Executive Officer, OME
Field Team Region III
U. S. Dept. of the Interior
Office of Minerals Exploration
Bldg. 20 - Federal Center
Denver 25, Colorado

Dear Mr. Townsend:

This letter is in response to your letter of February 4, 1960, in regard to the royalty due the DMEA on the initial production bonus earned from the Rim properties.

The question has arisen on the ore shipped by San Juan Uranium Exploration Company. As we had nothing to do with this firm, or any records of shipment, we have no proof that the ore was even sold. As we have had control of the property since 1957 we know for a fact that it was not shipped under our DMEA contract period. If it is necessary to establish proof of this we shall try to do so for you. If not, we will gladly forward a check to the government for the royalty due of $1,728.43. Please advise.

Respectfully yours,

WESTERN URANIUM CORPORATION

Wayne Erickson

Wayne Erickson
General Manager

WE:OS

OME
DEPARTMENT OF THE INTERIOR
FEB 29 1960
REGION III
DENVER, COLORADO

EXTRA COPY O. M. E RECEIVED FEB 8 1960		
DATE	INITIALS	CODE
		Sec

Building 20 - Federal Center
Denver 25, Colorado
February 4, 1960

Mr. Wayne Erickson
General Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Idm-E1166
(Rim Group of claims)
Fremont County, Wyoming

Dear Mr. Erickson:

The Atomic Energy Commission records show that bonus payments in the amount of $34,926.07 were made as follows to shippers from the Rim Group of claims - Certification No. D.U.P. C6-C-1086:

San Juan Uranium Exploration Co.	$ 357.41
Western Uranium Corp.	34,568.66
Total	$34,926.07

The contract was executed January 27, 1958. If the ore shipped by the San Juan Uranium Exploration Company was after that date, bonus royalty and production royalty would apply on those shipments, in which case, the bonus royalty now due the Government is $1746.30. If you can establish that the ore shipped by the San Juan Uranium Exploration Company was prior to January 1958, the bonus royalty due the Government is $1728.43.

Will you please forward this office your check for the amount due the Government, on bonus royalty.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

RMC:ltm

cc: Chmn. Op. Comm.
Roy. Corres.
Chron.

EXTRA COPY O. M. E RECEIVED FEB 1 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado
January 26, 1960

Director, Finance Division
Atomic Energy Commission
AEC Compound
Grand Junction, Colorado

Re: Docket No. DMA 4644 (Uranium)
Contract No. Km-K1166
Uranium Research and Development Company
(Rim group of claims)
Fremont County, Wyoming

Dear Sir:

Will you please advise the amount of bonus that has been paid on ore shipped from the Rim group of claims and to whom the payment was made. The Uranium Research and Development Company made an operating agreement with the Western Uranium Corporation.

According to our records, more than 10,000 pounds of U_3O_8 was contained in the first two shipments which were made in November and December 1958.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, CMK
Field Team, Region III

HMC:ltm

cc: Chem. Op. Comm. (2)
Roy. Corres. K1166
Chron.

JAN 22 1960

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. [illegible] (Uranium)
Uranium Research and Development Company
Rim Group of Claims
Fremont County, Wyoming
Contract No. Ida-[illegible]

The Semiannual Report of Certified Project pertaining to this contract for the period July 1, 1958, through December 31, 1958, states that the initial production bonus amounted to $13,000.00 and that bonus royalty amounting to $1,750.00 had been paid to the Government.

A review of the records in the Washington office indicated that $10,044.91 has been received to date covering royalty applicable to this contract. This amount is based on 5 percent of $201,798.01, being the total amount paid by the receiving stations to Western Uranium Corporation for value of U_3O_8, including premiums for excess pounds, and development and leakage allowances applicable to production and sales from Rim Claim No. [illegible]. It does not include any royalty applicable to the initial production bonus.

Please investigate and advise. If you find that royalty is due the Government, appropriate steps to collect should be initiated.

George C. Selfridge

APPROVED:

P. F. Yopes
Member, Bureau of Mines

Harold Kirkemo
Member, Geological Survey

GEFisher/ama
January 21, 1960

Copy to: Docket
Director's Reading File
CA & A Division
Operating Committee
~~Mr. Peone, USGS~~ Code 500
Mr. Kirkemo, USGS

E-1166

For Certificate of Deposit No. 17, dated August 11, 1959, giving royalty payment of $39.41, see E-577.

EXTRA COPY O. M. E. RECEIVED AUG 3 1959		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

July 31, 1959

Mr. Wayne Erickson,
General Manager
Western Uranium Corporation
1014 East Park
Riverton, Wyoming

Re: Docket DMEA 4644 (Uranium)
Contract Idm-E1166
(Rim Group of claims)
Fremont County, Wyoming

Dear Mr. Erickson:

Thank you for your letter of July 20, 1959, and the check for $4,255.89. Our records, which are subject to audit, show that you subtracted the proper amount ($198.32) to reimburse you for your overpayment on the first check.

Your second check, covering payment for Liquidation Nos. 121, 53, and 124, was for $1,104.31. The correct amount was $1,143.72, as follows:

Liq. No.		Royalty Due	Royalty Paid
121		$ 240.94	$ 240.94
53		553.39	553.39
124		349.39	309.98
	Total	$1,143.72	$1,104.31

Will you please forward this office your check for $39.41 to balance the account.

We presume that you have made application for the AEC bonus, which is applicable on the first 10,000 pounds of uranium you produce. This would include all of Liquidation No. 37 and part of Liquidation No. 46. A royalty of 5 percent is due the Government on your bonus money. When you receive your bonus payment, please forward this office a check for the amount of bonus royalty due.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer
ORE Field Team, Region III

HMC:jy
cc: Chm. Op. Comm. (2)
Roy. Corres.
Settlement Sheet File
Chron.

Treasury Department Circular No. 945 - Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 by Treasury Department, Fiscal Service.

TRIPLICATE

CERTIFICATE OF DEPOSIT
Standard Form 219

7/23/59 (Date sent)

9 (Deposit No.)

Identification of Accountable Officer Affected

(1) Office Deposit Symbol: 9013

(2) For Consolidated Abstract of Treasury Regional Office at (city and state): Denver, Colorado

Deposited with Federal Reserve Bank of Kansas City, Mo., Denver, Colo.
(Name and location of depositary)

(3) The Sum of $ 4,255.89

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
14X4401	$ 4,255.89		$ E-1166

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(5)
14-23-040
Office of Minerals Exploration
224 New Custom House
Denver 2, Colorado

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(7) SPACE BELOW TO BE USED BY DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

Haggs
(Authorized signature)

JUL 23 1959
(Date of credit in Treasurer's account)

Depositary will date, sign and forward to depositor for his retained copy.

E-1166 Uranium
Research &
Development 4.25.59

DENVER BRANCH
FEDERAL RESERVE BANK
1959 JUL 23 PM 12 39
MAIL DEPT-2

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 27 1959

DATE	INITIALS	CODE
		800

ROBERT L. HARRIS
OIL PROPERTIES
DENHAM BUILDING
DENVER 2, COLORADO

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 18 1959
800

March 13, 1959

Mr. Frank E. Johnson
Acting Director
Office of Minerals Exploration
Department of Interior
Washington 25, D. C.

Re: Docket No. DMEA-4644 (Uranium)
Contract No. IAm-[illegible]
Dim Gumy Claims
Fremont County, Wyoming

Dear Mr. Johnson:

Reference is made to your letter of February 27, 1959 in which you recite that the Government's audit has set the amount of the loan under the above captioned contract at $25,607.32.

This conforms to our records of the amount payable to the Government out of royalty on the production from the property.

Your Denver office has doubtless informed you that an operating agreement covering the property has been made with Western Uranium Corporation of 1014 E. Park, Riverton, Wyoming, which they assume the obligation of repaying this loan as owner of the property. I believe papers showing this situation are in your Denver office and payments have already been made.

Our company of course intends to keep tract of repayments and that the obligations assumed by Western and the obligation to the government are fulfilled. To that purpose, we request a copy of any correspondence in regard to the above loan be forwarded to this office. Western Uranium Corp. have a copy of this request and I am sure they will follow this procedure, since it will expedite the administration of our contract.

Sincerely yours,
URANIUM RESEARCH AND DEVELOPMENT CO.
By
Robert L. Harris, President

Western Uranium Corp.

TRIPLICATE — Treasury Department Circular No. 945 - Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 by Treasury Department, Fiscal Service.

CERTIFICATE OF DEPOSIT
Standard Form 219

Identification of Accountable Officer Affected	
(1) Office Deposit Symbol: 9013	(2) For Consolidated Abstract of Treasury Regional Office at (city and state) Denver, Colo.

3/11/59 (Date sent)

120 (Deposit No.)

Deposited with Federal Reserve Bank of Kansas City, Mo., Denver, Colo. (Name and location of depositary)

(3) The Sum of $ 1,104.31

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
14X4401	$1,104.31		$

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(5)

14-23-040
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colo.

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(7) SPACE BELOW TO BE USED BY DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

MAR 1 1 1959

(Date of credit in Treasurer's account)

Depositary will date, sign and forward to depositor for his retained copy.

C-1166 Uranium
Research & Development
1, 104.31

OFFICIAL FILE COPY
C. M. E.
RECEIVED MAR 16 1959

DATE	INITIALS	CODE
3/16	C	220
		800

TRIPLICATE
Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 - Treasury Department Circular No. 945 -
by Treasury Department, Fiscal Service.

CERTIFICATE OF DEPOSIT
Standard Form 219

Identification of Accountable Officer Affected

(1) Office Deposit Symbol: 9013

(2) For Consolidated Abstract of Treasury Regional Office at (city and state): Denver, Colo.

Feb. 9, 1959 (Date sent) 106 (Deposit No.)

Deposited with Federal Reserve Bank of Kansas City, Mo., Denver, Colo. (Name and location of depositary)

(3) The Sum of $ 4,665.30

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
14X4401	$4,665.30		$ E-1166

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(5)
14-23-040
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colo.

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(7) SPACE BELOW TO BE USED BY DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

FEB - 9 1959

(Date of credit in Treasurer's account)

Depositary will date, sign and forward to depositor for his retained copy.

E-1166 Uranium Research $4,665.30

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 12 1959

DATE	INITIALS	CODE
2/12	J.g.	235
		800

1959 FEB 9 PM 12 30
MAIL DEPT

1013 E. FRONT
RIVERTON, WYOMING

February 4, 1959

EXTRA COPY
O. M. E.
RECEIVED FEB 9 1959

DATE	INITIALS	CODE
		800

OME
DEPARTMENT OF THE INTERIOR
FEB 6 - 1959
REGION III
DENVER, COLORADO

Executive Officer
DMEA Field Team
Region III
224 New Customhouse Building
Denver 2, Colorado

Attention: Mr. Townsend

Re: Docket #DMEA-4644 (Uranium)
Contract #IDM-E1166
Rim Group Claims, Fremont County, Wyoming

Gentlemen:

Enclosed you will find Settlement Sheets with appropriate weight and moisture certificates from Lucky Mc Corporation, covering Lots J-1 through J-4 marketed in October, and Lots J-5 through J-7 marketed in November. Also you will find copies of Settlement Sheets from Western Nuclear Corporation covering shipments of Lots numbered 1518 and 1556, made in October; also the Settlement Sheets for ores shipped in November covering Lots numbered 1568, 1579, 1617, and 1647. The total value of the ores shipped during the months of October and November from property subject to DMEA contract was $93,306.01. This figure includes U_3O_8 payment, development allowance, grade premium, and trucking.

Enclosed you will please note the check for the amount of $4,665.30 which covers our payment to you for that period of October and November of 1958. We have also enclosed for your benefit copies of an agreement dated July 15, 1958 where Uredco transfers their right, title, and interest in and to the premises covered by contract #IDM-E1166. This ~~Contract~~ Agreement also reflects Western's responsibility to honor such contract, and to meet all requirements of said contract with the O.M.E.A.

Respectfully yours,

WESTERN URANIUM CORPORATION

Wayne Erickson

Wayne Erickson
General Manager

WE:OS
Encl.

Copies to
Chairman Op. Comm (2)
Harshman
Marshall
Correspondence E 1166
Royalty E1166
Finance

224 New Customhouse
Denver 2, Colorado

January 30, 1959

EXTRA COPY
O. M. E.
RECEIVED FEB 2 1959
DATE | INITIALS | CODE
800

Mr. Robert L. Harris, President
Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-E1166
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Harris:

We have been advised that considerable production of ore has been made from the captioned property which was subordinated to the Government by Contract No. Idm-E1166, dated January 27, 1958.

By the terms of the exploration project contract and of the certification dated July 29, 1958, all minerals mined or produced from the ground as subordinated under provisions of Article 2 of the contract from January 27, 1958 to January 27, 1960, are subject to the Government's percentage royalty as set forth in the contract until the amount contributed by the Government is repaid.

Please forward this office three copies of each settlement sheet for each liquidation number from subordinated land and we will compute the amount of royalty due the Government and advise you.

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer
OME Field Team, Region III

HMC/ff

cc: Chmn. Op. Comm. (2)
Harshman
Marshall
Corres. File, Contract E-1166
Royalty File, E-1166
Cooper
Chron.

EXTRA COPY
O. M. E.
RECEIVED FEB 2 1959
CODE

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

8/12 H.g. 225 800

I have reviewed the Monthly Reports of:

Uranium Research and Development Company
209 Denham Building
Denver, Colorado.

pertaining to Exploration Project Contract No. Idm-E1166, DMEA No. 4644, and Termination Agreement dated July 23, 1958, for the months of February to May, 1958, inclusive, covering a project for the exploration of Uranium on property known as Rim Group of claims located in Fremont County, Wyoming.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

> All of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by Contractor		$34,143.10
Exceptions:		
Prior to this review	$0.00	
Herewith	0.00	0.00
Total Accepted Cost		$34,143.10

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Twenty-five thousand, six hundred seven and 32/100ths Dollars is valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$25,607.32
Amount reimbursed	25,107.32
Balance due Operator	$ 500.00

August 7, 1958

T. H. Brading, Auditor

Mr. Thomas H. Brading
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA-4644 (Uranium)
Uranium Research and Development Co.
Contract No. Idm-E1166

Dear Mr. Brading:

Your Report of Review on the above referenced contract is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

GMcCarthy/GMcC
August 12, 1958

cc: Docket
Admr. Reading File
Mr. Chambers

224 New Customhouse
Denver 2, Colorado
August 6, 1958

Memorandum

To: T. H. Breding, DMEA Auditor - w/enclosure

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium), Contract No. Idm-E1166, Uranium Research and Development Company (Rim Group of claims), Fremont County, Wyoming

The subject contract was terminated before performance of all work originally provided for, by a TERMINATION AGREEMENT, dated July 23, 1958, which was made effective June 1, 1958. A copy of the Termination Agreement is enclosed for your records.

The Operator has rendered a final account and a final engineering and geologic report, as required by the contract. Therefore, final payment of the Operator's account is in order, contingent on release to this office of a Certificate and Report of Audit, or Report of Review of reported project costs, whichever the case may indicate.

Work or service completed on a Fixed Unit Cost basis consisted of 37,159 feet of drilling, 44 hours of bulldozing, and analysis of 32 samples for U_3O_8 content.

The amount of $500.00 was withheld from reimbursement to the Operator in processing its accounting report for the month of May, 1958.

Original signed by
J. W. TOWNSEND

J. W. Townsend

JDC:prl

cc: Chan. Op. Comm. (2)
Harshman
Corres.
Cooper
Chron.

800

DATE		CODE

224 New Customhouse
Denver 2, Colorado
August 19, 1958

Memorandum

To: T. A. Christensen

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 464 (Uranium) Contract IAm-81166, Uranium Research and Development Co., (Min group of claims) Fremont County, Wyoming - FINAL PAYMENT

Reference is made to our memorandum of June 25, 1958, whereby we transmitted the final Form MF-104, Operator's Monthly Report and Voucher for the month of May, 1958, and requested that you withhold the amount of $500.00 from reimbursement to the Operator pending resolution of matters prerequisite to clearing the account.

The Operator's final report has been received, therefore we recommend that final payment to the Operator be made on the following basis, which is in conformance with the Report of Review of reported project costs by the Contract Administration and Audit Division, dated August 7, 1958.

Basis for Final Payment

Total accepted cost	$34,143.10
Government participation at 75 percent	25,607.32
Total prior payments	25,107.32
Balance due the Operator	$ 500.00

Original signed by
J. W. TOWNSEND

J. W. Townsend

Attachment

cc: Chron. Op. Comm. (2)
Hayshman
Bingum, DMEA/EFC
Contrs. file, Reg. III
MF-104 file, Reg. III
Codger
Chron

$500.00

8/19/58 DMEA 59-20

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUN 6

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1958 Docket No. DMEA 4644 Contract No. DMEA E-1166

Operator's Name Uranium Research & Development Co. Minerals Uranium

Address 209 Denham Bldg., Denver 2, Colo.

Contract Amount, $ 53,760.00 Government Participation: 75 % Amount, $ 40,320.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Stage I		$21,641.40	21,641.40			
Bulldozing		312.00	312.00			
~~Crosscutting~~ Assays		68.00	68.00			
Drifting						
(2) Labor and Supervision:						
~~Labor~~ Stage II	$4932.	6,869.70	11,801.70			
~~Supervision~~ Bulldozing		260.00	260.00			
~~Technical Services~~ Assays	60.	--	60.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4,992.00	29,151.10	34,143.10	4992.00	29,151.10	34,143.10

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 6/5/58 *Payee Uranium Research & Development Co.

Ralph Erickson

Per Ralph Erickson Title Vice President

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3244.00

Signature (Authorized Certifying Officer)

Date 7/1/58 Voucher Dma 59-1

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm E 1166 in accordance with the terms of the contract.

Signature E O Bryan ($3744.00) Title Mining Engineer Date June 16, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Allowability

Signature [illegible] Title alternate acting Executive Officer Date JUN 25 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 195 8 Docket No. DMEA 4644 Contract No. Idm E-1166
Operator's Name Uranium Research & Development Co. Minerals Uranium
Address 209 Denham Bldg., Dnever 2, Colo.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Stage I Drilling	ft.			$21,641.40	24,046	$ .90	31,500	$ .90
Drifting								
Crosscutting Bulldozer	hr.			312.00	24	13.00	24	13.00
Raising Assays	ea.			68.00	17	4.00	200	4.00
Shafts								
Winzes								
Drilling: Core Stage II	ft.	$4932.00	5480	11,801.70	13,113	.90	26,000	.90
Churn								
Auger								
Stripping Bulldozer				260.00	20	13.00	20	13.00
Trenching								
Test Pits Assays	ea	60	15	60.00	15	4.00	160	4.00
Roads and Trails								
TOTAL DISTRIBUTED COSTS		4,992.00		34,143.10				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date 6/5/58 Operator Uranium Research & Development Co.
Per Ralph L. Erickson Title Vice President

Ralph L. Erickson

REMARKS:

NOTE.—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.

(Instructions on reverse)

E O Bunyon

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

[illegible]L DISTRIBUTION

MADE JUL 2 1958

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

Administrative Audit Difference Statement

[redacted]

Date: [redacted]
Payee's Reference: [redacted]

[redacted]

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ [redacted]

Difference $ [redacted]

Amount Approved $ [redacted]

The reason for the difference was due to:

[redacted]

EXTRA COPY
D M E A
RECEIVED JUL 7 1958

DATE		CODE
7/7	Com	100 800

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-III-B & F Form No. 4
4-15-52 D

224 New Customhouse
Denver 2, Colorado
June 25, 1958

Memorandum

To: T. A. Christensen

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium) Contract Idm-E1166, Uranium Research and Development Co., (Rim group of claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of May, 1958

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

Owing to misinterpretation of work approvals the Operator failed to report the cost of 185 feet of acceptable Stage II drilling. The Operator is aware of the error but has informed this office that it does not intend to request reimbursement for the footage.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-200A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator for 75 percent of the amount reported on Form MF-104, subject to your verification of applicable rates and arithmetical accuracy within the report, except for the following deduction:

<u>Withhold</u> an amount of $500.00 pending resolution of matters prerequisite to closing the account. The Operator has informed this office that it will request termination of the contract in its present status.

Remarks:

Date of Report----------June 5, 1958
Date Received in Field Office----------June 12, 1958
Date Received in Region Office----------June 17, 1958

Enclosures
MHM:hmh
cc: Chmn. Op. Comm. (2)
DMEA/DFC
MF-104 file, Reg. III
Harshman) w/copy of
Cooper) Engr's report
Chron

Original signed by
J. W. TOWNSEND
J. W. Townsend

DMEA
DEPARTMENT OF THE INTERIOR

REGION III

JUN 25 1958
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
June 24, 1958

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

From: E. O. Kinyon

Subject: Docket DMEA 464 (Uranium) Contract I4n-K1166
Uranium Research and Development Co. (Rim group of claims)
Fremont County, Wyoming -- Progress report for May 1958

An inspection was made of the work completed during the subject period on May 28, 1958. No one was at the property at the time of the inspection.

The locations and depths of all holes except hole No. 2-112 were checked and found to be as shown on the operator's map and reported on the logs. A visual check of the cuttings showed mineralization in 4 holes. The counter was not in working order and no radiometric check of the cuttings could be made. A check of the MF-104 and 104A forms showed them to be correct and properly prepared. As stated by the operator the 195 feet that were over drilled were deducted from the 3675 feet the total footage drilled, leaving a total of 3480 feet claimed.

The fifteen analyses made are properly documented. It is recommended that the operator be paid $3,744.00 or the Government's share at 75 percent of $4,992.00 the amount claimed.

As this completes any foreseable drilling under the contract it is further recommended that $900.00 be withheld from payment pending receipt of a final report with the necessary maps and data on the project. One copy of the logs and map have been retained in this office.

The contract expires August 15, 1958.

E. O. Kinyon
E. O. Kinyon
Mining Engineer

EOK/mr cc:6 I4n-K1166 chron

NARRATIVE REPORT

June 9, 1958

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Idm E-1166

Exploration under the Stage II program was completed May 31, 1958. Twenty-nine drill holes as 125' offsets of mineralized and ore grade holes were completed this month. The total footage drilled this month under the DMEA program was 5675. In order to compensate for topographic variations, seven holes were drilled in excess of the authorized depth. The excess footage totaled 195 feet so that only 5480 feet is reported on Form 104A.

The drill hole locations showing degree of radioactivity detected, together with the completed Stage I program, are shown on the accompanying map.

The lithologic and radiometric logs of the completed drill holes are reported on form sheets. These sheets also show the collar elevation, total depth, and depth to and elevation of the unoxidized or "blue" zone.

All holes have been drilled with air insofar as possible and completed with water. Samples have been taken for every two feet drilled and a split of the cuttings have been stored for government use.

Seventeen of the twenty-nine holes completed in May show mineralization of .03%eU_3O_8 or better in the unoxidized or "blue" zone. Nine of these holes showed mineralization between .10 and 20%eU_3O_8 and three showed mineralization greater than .20%eU_3O_8. Unfortunately, the thickness of the ore grade intervals averages less than four feet which would probably preclude an economic mining operation particularly because the ore intervals are not consistent but occur sporadically in a vertical depth range of forty to 245 feet. However, some of the more promising mineralized areas should be drilled on fifty foot centers when exploration and development work becomes feasible in relation to the ore marketing conditions in the Gas Hills District.

URANIUM RESEARCH & DEVELOPMENT CO.

Ralph L. Erickson

Ralph L. Erickson
Project Geologist

URANIUM CENTER LABORATORY
915 ELK STREET
BUFFALO, N.Y.
PHONE UL 6-7879

OFFICIAL ANALYSIS REPORT FOR:

Uredco

Lab. No.	Customer's Sample No.		U_3O_8
771 16	2 - 100	46 - 48	0.08
2	2 - 100	102 - 104	0.08
3	2 - 100	104 - 106	0.03
4	2 - 100	106 - 108	0.06
5	2 - 100	108 - 110	0.08
6	2 - 98	60 - 62	0.03
7	2 - 98	62 - 64	0.02
8	H - 85	242 - 244	0.11
9	H - 85	232 - 234	0.16
10	H - 85	234 - 236	0.10
11	H - 89	32 - 34	0.32
12	H - 89	34 - 36	0.34
13	H - 89	144 - 146	0.29
14	2 - 104	68 - 70	0.05
15	2 - 104	70 - 72	0.04

Assayer---John K. Schneider
A.F.S. Uranium Analyst

No. Assays 15 at 4.00 cash $60.00

Credit balance _____ Balance due _____

Total due 60.00

224 New Customhouse
Denver 2, Colorado
June 27, 1958

RECEIVED
DATE
800.

Mr. Robert L. Harris, President
Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. DMEA 4Gh4 (Uranium)
Contract Ide-H166
Uranium Research and Development
Company
(Rim group)
Fremont County, Wyoming

Dear Mr. Harris:

Form MF-104, Operator's Monthly Report and Voucher, for May 1958, is being processed for payment.

An amount of $500.00 is being withheld from reimbursement to Uranium Research and Development Company, pending resolution of matters prerequisite to closing the account, which include:

1. Execution by the parties to the contract of a suitable agreement to terminate the project in its present status without requiring performance of the balance of work provided for.

2. Rendering to the Government a Final report in accordance with Article 5(a) of the contract form.

3. Release to this office of a Certificate of Audit and Audit Report or Report of Review of the reported project costs by the Contract Administration and Audit Division, DMEA.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

MEM:hmh

cc: Chmn. Op. Comm. (2)
Harshman
DMEA/DFC
Cooper
Corres.file, Reg. III
Chron

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 12 1958 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1958 Docket No. DMEA 4644 Contract No. Idm E-1166
Operator's Name Uranium Research & Development Co. Minerals Uranium
Address 209 Denham Bldg., Denver 2, Colorado
Contract Amount, $ 53,760.00 Government Participation: 75 % Amount, $ 40,320.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	(Stage II)	(Stage I)				
Drilling	$6,869.70	21,641.40	28,511.00			
Bulldozing	260.00	312.00	572.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	-----	68.00	68.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$7,129.70	22,021.40	29,151.10	7,129.70	22,021.40	29,151.10

DMEA
DEPARTMENT OF THE INTERIOR
MAY 9 1958
REGION III
DENVER, COLORADO

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 5/1/58 *Payee Uranium Research & Development Co.
Ralph L. Erickson
Per Ralph L. Erickson Title Vice President

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$5347.27

Signature RRC
(Authorized Certifying Officer)

Date 6/6/58 Vou. No. DMA-58-131
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 14-2-1166 in accordance with the terms of the contract.

Signature E. Denyon ($534.27) Title Mining Engineer Date May 29, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Adequacy alternate acting

Signature [illegible] Title Executive Officer Date JUN 4 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-504A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED JUN 12 1958 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1958 Docket No. DMEA 4644 Contract No. Idm E-1166
Operator's Name Uranium Research & Development Co. Minerals Uranium
Address 209 Denham Bldg., Denver 2, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Stage I ~~Drifting~~ Drilling	ft.	---	---	$21,641.40	24,046	$.90	31,500	$.90
~~Crosscutting~~ Bulldozer	hr.	---	---	312.00	24	13.00	24	13.00
~~Raising~~ Assays	ea.	---	---	68.00	17	4.00	200	4.00
Shafts								
Winzes								
Drilling: ~~Core~~ Stage II	ft.	$6,869.70	7633	6,869.70	7633	$.90	26,000	.90
Churn								
Auger								
Stripping								
~~Trenching~~ Bulldozer	hr.	260.00	20	260.00	20	13.00	20	13.00
Test Pits								
Roads and Trails								
Assays	ea.	----	----	----	---	---	160	4.00
TOTAL DISTRIBUTED COSTS		$ 7,129.70						TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date 5/1/58 Operator Uranium Research & Development Co.
Ralph L. Erickson
Per Ralph L. Erickson Title Vice President

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

Geo Denyon

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

FINAL DISTRIBUTION MADE JUN 9 1958

EXTRA COPY
RECEIVED
DATE | CODE
100
800

224 New Customhouse
Denver 2, Colorado
June 4, 1958

Memorandum

To: T. A. Christensen

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium) Contract Idm-[illegible]166, Uranium Research and Development Co., (Rim group of claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of April, 1958

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

Due to arithmetical error the Operator has failed to report the cost of 17 feet of acceptable Stage II drilling. The Operator is aware of the error and has informed this office that adjustment will be made in conjunction with the next voucher submitted.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-260A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator for 75 percent of the amount reported on Form MF-104, subject to your verification of applicable rates and arithmetical accuracy within the report.

Remarks:

Date of Report---------- May 1, 1958
Date Received in Field Office---------- May 12, 1958
Date Received in Region Office---------- June 2, 1958

Original signed by
J. W. TOWNSEND
J. W. Townsend

Enclosures
JDC:hmh
cc: Chem. Op. Comm. (2)
DMEA/DPC
MF-104 file, Reg. III
Harshman - w/copy Engr's report
Chron

REGION III

DMEA
DEPARTMENT OF THE INTERIOR

JUN 2 - 1958
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
May 29, 1958

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4644 (Uranium) Contract Idm-E1166,
Uranium Research and Development Co., (Rim group of claims)
Fremont County, Wyoming -- Progress report for April 1958

An inspection was made of the work completed during the period on May 28, 1958. No one was at the property when the inspection was made.

Location and number of holes were found to be as shown on the operator's map and as reported. The depths however are not as reported, the total footage drilled being 7760 feet. This is also the total as shown on the logs and deducting 110 feet for over drilling leave a total of 7650 feet. The operator reports 7743 feet drilled and claims 7633 or 7 and 17 feet respectively, less than the correct footages.

No check could be made of radioactivity as the counter was not working and the radiometric readings as reported are taken as correct.

The MF-104 and 104A forms are correct.

It is recommended that the operator be paid $5347.27 or the Government's share at 75 percent of $7,129.70 the amount claimed. The contract expires August 15, 1958. One copy of the operator's map and logs have been retained in this office.

E. O. Binyon
Mining Engineer

EOB/mv
cc: 6
Idm-E1166
chron

NARRATIVE REPORT

RE: Docket No. DMTA 4644 (Uranium)
Contract No. Pdm 2-1100

Exploration under the Stage II program was initiated April 13, 1959. Although the Stage I program had been completed in March, inclement weather conditions forced cessation of drilling activities until April 13. Forty-five Stage II drill holes as 250-foot offsets of mineralized holes encountered under the Stage I program were completed this month.

The total footage drilled aggregated 7743 feet. In order to compensate for topographic variations, three holes were drilled in excess of the authorized depth. The excess footage totaled 110 feet so that only 7633 feet is reported on Form 1044.

The drill hole locations showing degree of radioactivity detected, together with the completed Stage I program, are shown on the accompanying claim map.

The lithologic and radiometric logs of the completed drill holes are reported on form sheets. These sheets also show the collar elevation, total depth, and depth to and elevation of the unoxidized or "blue" zone.

All holes have been drilled with air insofar as possible and completed with water. Samples have been taken for every two feet drilled and a split of the cuttings have been stored for government use.

Bulldozing costs still remain excessive because of the wet weather. To date we have paid bulldozing costs in excess of 100 hours compared to a total of forty-four hours authorized by contract for both Stage I and Stage II drilling.

Ten of the forty-five holes completed in April show mineralization of .03% oU_3O_8 or better in the unoxidized or "blue" zone. The results of this drilling related to Stage I holes being offset is shown in the accompanying table. Although no ore holes were discovered, a definite trend of favorable ground has been outlined extending from Claim #35 southwest into Claim #27 and is shown on the claim map. The known ore bodies on Claim #50 (60,000 tons of .26% U_3O_8) and the ore holes and principle mineralized holes encountered in the DMTA program fall in this trend. The geologic conditions which make this trend favorable are abundant faulting and/or rapid facies changes giving rise to isolated perched water tables.

URANIUM RESEARCH & DEVELOPMENT CO.

Ralph L. Erickson

Ralph L. Erickson
Project Geologist

Form MP-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March 1958 Docket No. DMEA 6 Contract No. Region R-1160
Operator's Name Uranium Resources Development Co. Minerals Uranium
Address 200 Denham Building, Denver, 2, Colorado
Contract Amount, $ 55,700 Government Participation: 75% Amount, $ 40,320

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	RK 11,954.90		RK 21,641.40			
Drilling	~~11,949.40~~ 52.00	9773.50 260.00	~~21,687.00~~ 312.00			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	60.00	60.00	60.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
	RK 11,954.90		RK 22,021.40			
	~~11,941.00~~	10066.50	~~22000.00~~			
TOTALS				11,954.90	10,066.50	22,021.40

DMEA
DEPARTMENT OF THE INTERIOR
APR 9 - 1958
REGION III
DENVER, COLORADO

I certify that the above bill is correct and just and that payment therefor has not been received.

Date _____ *Payee Uranium Resources Development Co.

Per Ralph L. Erickson Title Vice President

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 8966.17

Signature RRC
(Authorized Certifying Officer)

Date 4/24/58 Vou. No. DMA-58-114
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. DMA E1166 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date April 21, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Allowability

Signature [illegible] Title Acting Executive Officer Date APR 23 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1950 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name Uranium Research and Development Co. Minerals Uranium
Address 809 Denham Building, Denver 2, Colorado

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core		$11,862.90 RK	13,181 RK	$21,641.40 RK	24,046 RK			
Churn Rotary	Foot	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	Hrs.	52.00	4	318.00	34	15.00	24	15.00
Assays	ea.	40.00	10	68.00	17	4.00	100	4.00
Total Distributed Costs		$11,954.90 RK		$22,021.40 RK				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$11,954.90 RK		$22,021.40 RK				

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

Date 4/7/50 Operator Uranium Research Development Co.

Per Ralph L. Erickson Title Vice-President
Ralph L. Erickson

NOTE.—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.

Remarks:

(Instructions on reverse)

E O Bunyon

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

FINAL DISTRIBUTION

MADE ~~APR 25 1958~~

224 New Customhouse
Denver 2, Colorado
April 23, 1958

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium) Contract Idm-E1166, Uranium Research and Development Co., (Rim group claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of March, 1958

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-200A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator for 75 percent of the amount reported on Form MF-104, subject to your verification of applicable rates and arithmetical accuracy within the report.

Remarks:

Date of Report----------April 7, 1958
Date Received in Field Office------April 10, 1958
Date Received in Region Office-----April 22, 1958

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

JDC:hmh

cc: Chmn. Op. Comm. (2)
DMEA/DFC
MF-104 file, Reg. III
Harshman - w/copy Engr's report
Chron

RECEIVED APR 24 1958 AUDITS BUREAU OF MINES REGION III DENVER, COLO.

DMEA
DEPARTMENT OF THE INTERIOR

REGION III

APR 22 1958
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
April 21, 1958

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4644 (Uranium) Contract Idm-E1166,
Uranium Research and Development Co. (Rim group claims)
Fremont County, Wyoming -- Progress report for March 1958

An inspection of the work completed during the subject period was made April 16, 1958. Ralph Erickson, geologist, was at the property but did not accompany the examiner on the inspection.

Seventy holes with a total aggregate footage of 13,547 feet were drilled, however the operator reports over drilling 381 feet which makes a total of 13,166 feet claimed. In checking the logs the total footage over drilled was found to be 15 feet less or 366 feet. The operator has made the corrections on the MF-104 and MF-104A forms. The log of hole D-126 does not have the contact with the Cody shale marked. Mr. Erickson stated that the field log shows the contact to be at 136 feet. The location and depths of the holes are as reported by the operator. A check of the samples from ore holes No. D-11, D-12, and D-16 gave results comparable to the results cited in the narrative report.

In checking the MF-104 and MF-104A forms, an error was found in the column "Costs to Date" opposite "Rotary drilling" the amount should be $21,687.90 plus $13.50 or $21,701.40. The totals are correct.

All work was done in conformance with the terms of the contract and the operator has submitted documentation for the analyses.

It is recommended that the operator be paid $8,966.17 or the Government's share at 75 percent of $11,954.90 the amount claimed. One copy of the map and logs have been retained in this office. The contract expires August 15, 1958.

E. O. Binyon
Mining Engineer

EOB/mw
cc: 6 Idm-E1166 chron

NARRATIVE REPORT

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Idm-E1166

Exploration work on the Stage I program was completed March 29, 1958. Seventy drill holes were completed this month aggregating 13,547 feet of drilling. In order to make certain of the validity of the pre-Wind River contact and to aid in identification of the pre-Wind River formations bottomed in, several holes were drilled in excess of the 10 feet below the base of the Wind River formation specified by contract. This excess footage totaled 381 feet so that only 13,166 feet is reported on Form 104A.

In the Stage I program 126 holes were drilled on 500 foot centers as specified by contract. The total drilling aggregated 24,633 feet of which 24,031 feet was reported on Form 104A. The average depth per hole was 195 feet---55 feet less than the estimated average depth prior to commencement of the Stage I program.

The drill hole locations, collar elevations, total depths, degree of radioactivity detected, and formation bottomed in is shown on the accompanying claim map.

The lithologic and radiometric logs and chemical assays on the completed drill holes are reported on form sheets. These sheets also show the collar elevation, total depth, and depth to and elevation of the unoxidized or "blue" zone.

All holes have been drilled with air insofar as possible and completed with water. Samples have been taken for every 2 feet drilled and a split of the cuttings have been stored for government use.

Bulldozing costs remain much higher than anticipated because of the necessity of using a ripper to buck the frozen ground before drilling sites could be leveled. In the latter part of March, thaw and wet snows necessitated moving of the drill rigs from drill site to drill site by bulldozer.

Forty one of the 70 holes completed in March show radioactivity anomalies. Of these forty one holes, twenty six contain anomalies in the oxidized zone. It has been our experience on this property in the past that equilibrium conditions in the oxidized zone are not favorable. Fifteen drill holes contain anomalies in the unoxidized zone where equilibrium conditions are normally favorable. Three holes contained ore grade material (Holes # 11, 12, 16) and one hole # 7 contains 2 feet of .07% eU_3O_8. The radiometric probing and assay results of these holes are shown in the table below.

Hole No.	Depth	Thickness	Radiometeric Probing eU_3O_8	Assay		
				eU_3O_8	U_3O_8	
11	211-214	3'	.03			
	228-231½	3½	.10	No adequate samples for assay from this depth		
	236-240	4	.03			
12*	121½-126	4½	.035			
	126-133	7	.01	126-128	.06	.045
	133-136	3	.21	134-136	.05	.048
	136-140	4	.015	136-138	.05	.06
				138-140	.03	.03
				*Assays made on water washed cuttings		
16 **	85-91	6	.02	88-90	.04	.02
	97-98	1	.015	90-92	.10	.12
				92-94	.02	.03
				94-96	.02	.05
				96-98	.02	.13
				98-100	.07	.07
				**Assays made on air blown samples		

It is interesting to note that the mineralized intervals in drill holes # 11 and # 12 are at the same elevation as the mineralized intervals in the previously discovered and blocked out ore bodies on claim # 55. These new discoveries suggest a southwestward extension of the mineralized zone for at least 1000 feet. The mineralized interval in hole # 16 is at the same elevation as the mineralized interval in drill hole # 22, reported in February.

In the completed Stage I program (126 drill holes) significant radioactivity was detected in 70 drill holes and 30 of these holes showed mineralization in the unoxidized or "blue" zone. Four holes penetrated ore grade material.

URANIUM RESEARCH AND DEVELOPMENT COMPANY

Ralph L Erickson

Ralph L. Erickson
Project Geologist

RLE:ms

TRAUTM CENTER LABORATORY
915 ELK DRIVE
DIVERTON, WYO.
Phone TL 6-2679

Chemical Analysis Report for:

~~Uredco~~

3/16/58

Lab. No.	Customer's Sample No.			Wgt.
59-1	D-12,	126-128	0.06	0.045
11-2	D-12,	134-136	0.05	0.048
11-3	D-12,	136-138	0.05	0.06
11-4	D-12,	138-140	0.03	0.03
11-5	D-16,	88-90	0.04	0.02
11-6	D-16,	90-92	0.10	0.12
11-7	D-16,	92-94	0.02	0.03
11-8	D-16,	94-96	0.02	0.05
11-9	D-16,	96-98	0.12	0.13
11-10	D-16,	98-100	0.07	0.07

Assayer---John W. Schneider
A.W.A. Wmpfre Analyst

No. Assays 10 at 4.00 cash = 40.00

Credit Balance _____ Balance due _____

Total due 40.00

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1958 Docket No. DMEA 4644 Contract No. Idm - E1166
Operator's Name Uranium Research and Development Company Minerals Uranium
Address 209 Denham Building, Denver 2, Colorado
Contract Amount, $ 53,760 Government Participation: 75% Amount, $ 40,320

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling (Feet)	$ 9832.50	0	$ 9832.50			
Bulldozing	260.00	0	260.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	28.00	0	28.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$ 10,120.50		$ 10,120.50	10066.50		10066.50

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 3/4/58 *Payee Uranium Research and Development Company
Ralph L. Erickson Vice President
Per Ralph L. Erickson Title

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 7549.88

Signature (Authorized Certifying Officer)

Date 4/1/58 Vou. No. DMA 58-105

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 2dME 1166 in accordance with the terms of the contract.

Signature E. O. Denyon ($7590.37 Title Mining Engineer Date March 19, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Allowability

Signature E. M. Hutchman Title acting Executive Officer Date MAR 27 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MP-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1958 Docket No. DMEA 4644 Contract No. Idm - E 1166

Operator's Name Uranium Research and Development Company Minerals Uranium

Address 209 Denham Building, Denver 2, Colorado

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: ~~Core~~ ~~Churn~~ Rotary	Feet	$9832.50	10,925	$ 9832.50	10,925	$0.90/ft.	57,500	$0.90/Ft.
Auger								
Stripping								
Trenching								
Test Pits								
~~Roads and Trans~~ Bulldoz	Hrs.	$ 260.00	20	$ 260.00	20	$13/hr.	24	$13/hr.
Assays	Ea.	28.00	7	28.00	7	$ 4	360	$ 4
Total Distributed Costs		$ 10,120.50		$ 10,120.50				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$10,120.50		$10,120.50				

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

Date 3/4/58 Operator Uranium Research and Development Company

Per Ralph L. Erickson Title Vice President

Ralph L. Erickson

NOTE.—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.

(Instructions on reverse)

Remarks:

(For Government use only)

T. O. Bunyon

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

FINAL DISTRIBUTION

MADE APR 2 1958

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

Administrative Audit Difference Statement

[redacted]

Date: [redacted]
Payee's Reference: [redacted]

[redacted]

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ [redacted]

Difference $ [redacted]

Amount Approved $ [redacted]

The reason for the difference was due to:

[redacted]

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

EXTRA COPY
D M E A
RECEIVED APR 4 1958

DATE		CODE
4/4	Com	100
		800

R-III-B & F Form No. 4
4-15-52 D

224 New Customhouse
Denver 2, Colorado
March 27, 1958

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4844 (Uranium) Contract Idm-K1166, Uranium Research and Development Co., (Rim group of claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of February, 1958

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

Except as otherwise indicated below, we consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-200A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator on the following basis, contingent on your verification of applicable rates and arithmetical accuracy within the report.

The contract stipulates that all holes be drilled through the upper Wind River formation, but that none shall extend more than 10 feet below the base of the upper Wind River formation. The Operator has deducted 161 feet of excess drilling; however, a check of the lithologic logs indicates that a total of 221 feet of excess drilling was performed, as indicated below.

Hole No.	Total Depth	Allowable, 10 ft. below Wind River	Excess Drilling
D-26	253	210	43
D-36	110	104	6
D-40	234	230	4
D-50	160	96	64
D-51	160	142	18
D-53	250	222	28
D-66	110	108	2

D-81	176	170	6
D-83	250	248	2
D-85	178	167	11
D-94	120	83	37

Total excess footage---------- 221

Total excess drilling below base of Wind River formation----------221 feet
Drilling deducted by Operator----------161 feet
Additional Excess drilling to be disallowed---- 60 feet

Disallow, reported cost for 60 feet non-core drilling at $0.90 per foot----------$54.00

The inspecting engineer concurred in the above disallowance by telephone on March 27, 1958.

Reconciliation with Amount Reported by the Operator on Form MF-104 for February, 1958

Amount reported on Form MF-104 for February, 1958--------$10,120.50
Amount to be disallowed---------- 54.00
Acceptable cost for February, 1958---------- 10,066.50

Government participation at 75 percent----------$ 7,549.88

Remarks:

Date of Report----------March 4, 1958
Date Received in Field Office----------March 11, 1958
Date Received in Region Office----------March 20, 1958

Original signed by
E. N. HARSHMAN
E. N. Harshman

Enclosures

JDC:bmh

cc: Chm. Op. Comm. (2)
DMEA, DFC
MF-104 file, Reg. III
Harshman) w/copy of
Townsend) Engr's Report
Charon

DMEA
DEPARTMENT OF THE INTERIOR

REGION III

MAR 20 1958
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
March 19, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4844 (Uranium) Contract Idm-E1166,
Uranium Research and Development Co. (Rim group of claims)
Fremont County, Wyoming -- Progress report for February 1958

An inspection of the drilling completed during the subject period was made March 13, 1958. Three drills were in operation in the northeastern part of the property at the time of the inspection.

The hole locations and depths were found to be as shown on the operator's map and lithologic logs of the holes. As reported, 56 holes with a total aggregate footage of 11,086 ft. were drilled. The operator, however, has claimed 10,925 ft. or 161 ft. less for over drilling into the underlying formations.

A check of a few of the holes with a geiger counter gave results comparable to those reported by the operator . In hole D-28 from depth 64-78 the counter reading indicated 0.09 to 0.12 percent eU_3O_8. In hole D-44 the reading was about 0.05 to 0.08 percent eU_3O_8. The count in others indicated a slightly lower eU_3O_8 percent than reported.

The MF-104 and MF-104A were checked and found to be correct and the amount claimed for analyses of 7 samples from hole D-28 is documented.

It is recommended that the operator be paid $7,590.37 or the Government's share at 75 percent of $10,120.50 the total amount claimed.

Expiration date of the contract is July 27, 1958.

E O Binyon
E. O. Binyon
Mining Engineer

EOB/mw
cc: 6
Idm-E1166
chron

URANIUM RESEARCH & DEVELOPMENT CO.
209 Denham Bldg.
Denver, Colorado

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Idm - E1166
Uranium Research and Development Co.
(Rim Group claims)
Fremont County, Wyoming

Dear Sir:

Transmitted herewith are the original and four copies of the monthly report for February showing the progress of exploration of Uranium Research and Development Co., under the above captioned contract.

The following reports are included:

1. Form MF 104
2. Form MF 104A
3. Signed narrative report
4. Lithologic and radioactivity logs of each completed drill hole
5. Certified copy of assay results
6. Claim map showing location of completed drill holes, collar elevations, completed depths, formation bottomed in, and intensity of radioactivity.

Sincerely yours,

Ralph L. Erickson

URANIUM RESEARCH & DEVELOPMENT CO.
Ralph L. Erickson, Vice President

RLE:eme
Enclosures

NARRATIVE REPORT

Re: Docket No. DMA 4644 (Uranium)
Contract No. Idm-51166

Exploration work on the phase I program of the contract was begun February 5, 1950. In the first month's operations, fifty-six (56) holes have been completed through the upper Wind River formation, aggregating 11,036 feet of drilling. In order to make certain of the validity of the pre-Wind River contact and to aid in identification of the pre-Wind River formations bottomed in, several holes were drilled in excess of the 10 feet below the base of the Wind River formation specified by the contract. This excess footage totaled 161 feet so that only 10,875 feet is reported on Form 104 A. The location of these holes, collar elevations, total depths, degree of radioactivity detected, and formation bottomed in is shown on the accompanying claim map.

The lithologic logs, results of radiometric probing, and chemical assays on the completed holes are reported on form sheets. These sheets also indicate the collar elevation, total depth, and elevation of the unoxidized zone.

All holes have been drilled with air insofar as possible and completed with water. Samples have been taken for every 2 feet drilled and a split of the cuttings has been stored for government use.

Gamma ray and resistivity logs have been made on 23 holes by Century Geophysical Corporation at our cost in order to better define the lithologic breaks and changes and to correlate gamma ray peaks with lithologic characteristics. These logs will prove invaluable in the compilation of subsurface geologic maps.

The completed holes ranged in depth from 110 to 320 feet and averaged 196 feet. Because the anticipated average drilling depth was 250 feet, the total footage under the phase I program will be less by as much as 6,000 feet.

The bulldozing costs have been higher than anticipated because of the necessity of using a ripper to buck the frozen ground before drilling sites can be leveled.

Twenty-nine of the fifty-six (56) completed holes show significant radioactivity anomalies. Of these twenty-nine (29) holes, fourteen (14) contain anomalies only in the oxidized zone. It has been our experience on this property in the past that equilibrium conditions in the oxidized zone are not favorable. Fifteen (15) holes contain anomalies in the unoxidized zone where equilibrium conditions are normally favorable. One hole contained ore grade

material (Hole #23); chemical assays of air blown samples indicate ten (10) feet of .14% U_3O_8 at relatively shallow depths (64-74 feet). Five holes contained radioactivity between .05% and .10% eU_3O_8 in the unoxidized zone. These holes are shown on the accompanying map.

Although sufficient data has not been received in this first month of operation to complete special maps, we are compiling the data to prepare the following maps:

1. Subsurface geologic map
2. Configuration of the pre-wind River erosion surface.
3. Contour map of the elevation of the unoxidized zone.

We expect that the location of our presently known ore bodies on Claim No. 55 and the mineralized areas encountered thus far in the DMEA program will show some relationship to these Special Maps when the Phase I Program is completed.

URANIUM RESEARCH AND DEVELOPMENT COMPANY

Ralph L. Erickson

Ralph L. Erickson,
Project Geologist

RE
mb/enclosure

FRANTUM CENTER LABORATORY
915 ELK DRIVE
RIVERMAIN, NEVA.
Phone TL 6-2679

Chemical Analysis Report for:

Uredco Ass. Ltd.

2/16/58

Lab. No.	Customer's Sample No.			Ag/Ta
47-1	28,	64-66	0.17	0.16
11-2	11,	66-68	0.07	0.14
11-3	11,	68-70	0.17	0.19
11-4	28,	70-72	0.07	0.10
11-5	28,	72-74	0.12	0.13
11-6	28,	74-76	0.02	0.05
11-7	28,	76-78	0.10	0.09
			7) 1.2 (.10	7) .86 (.12

John K. Schneider

Assayer — John K. Schneider
A.M.C. Empire Analyst

No. Assays 7 at 4.00 each = 28.00

Credit Balance _____ Balance due _____

Total due 28.00

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

JUN 13 1960

Western Uranium Corporation
108 South Third
Riverton, Wyoming

Re: DMEA-4644 (Uranium)
Uranium Research and Development Company
Rim Group Claims
Fremont County, Wyoming
Contract No. Idm-E1166

Gentlemen:

Thank you for repaying in full the Government's participation of $25,607.32 in the above-cited exploration contract for uranium. As a result of the repayment, the Government retains no lien or claim against the property or on any future production therefrom.

Sincerely yours,

George G. Selridge

Acting Director

FMMurphy/gla
6-10-60
cc to:
Uranium Research and Development Company
209 Denham Building, Denver, Colorado
R. E. Fuechsel,
c/o Smith and Nicholas) Also same address, to:
First National Bank Building) E. S. Norton
Lander, Wyoming) W. J. Nicholas
W. A. Smith
Albert W. Dilling, President
Riverton Uranium Corporation
139 N. Clark Street, Chicago 2, Illinois
H O. English, President
Mountain Mesa Uranium Corporation
254 South Center Street, Casper, Wyoming
Director's reading file
Frank E. Johnson
Contract Adm. & Audit Div.
Region III (2)
Code 500
Docket
Chron

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

JUN 13

Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: [redacted]-4644 (Uranium)
Uranium Research and Development Company
Rim Group Claims
Fremont County, Wyoming
Contract No. Ida-21166

Gentlemen:

This is to advise that the final payment made by the Western Uranium Corporation completes repayment in full of the Government's participation of $25,687.32 in the above-cited exploration contract for uranium. As a result of the repayment, the Government retains no lien or claim against the property or any future production therefrom.

We appreciate your interest and participation in the [redacted] exploration program.

Sincerely yours,

George O. Schridge

Acting Director

[redacted]Murphy/gla
6-10-60
cc to: Director's Reading File
Frank E. Johnson
Contract Adm. & Audit Division
Region III (2)
Docket
Code 500
Chron

EXTRA COPY O. M. E RECEIVED JUN 13 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado

June 9, 1960

Mr. R. G. Lindlof
Project Manager
Federal-Rudorosh-Gas Hills Partners
520 East Main Street
Riverton, Wyoming

Re: Docket DMEA 4644 (Uranium)
Contract Nm-E1166
Uranium Research and Development Company
(Rim Group Claims)
Fremont County, Wyoming

Thank you for the settlement sheets for Liquidation No. 7 on the ore purchased from the Western Uranium Company.

We will not require settlement sheets on any future shipments of ore from this property because Western Uranium Company has repaid in full the amount of Government participation in the exploration of the captioned property.

We appreciate the cooperation you have given this office in furnishing settlement sheets for all shipments of ore made to date from this property.

Yours very truly,

Original signed by

Hugh M. Commors
Acting Field Officer
OME, Region III

HMC/lm
cc: Chief, Division of Field Operations (2)
Royalty Corres. E1166
Chron

Contract Adm. & Audit
Division

CERTIFICATION BY THE UNITED STATES OF AMERICA OF A DISCOVERY OR DEVELOPMENT UNDER AN EXPLORATION PROJECT CONTRACT

To: Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Pursuant to the provisions of Exploration Project Contract No. Idm-E1166, dated January 27, 1958, (Docket No. DMRA-4644), hereinafter called the "Contract," between Uranium Research and Development Company, a Colorado corporation, and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien therefor and on the land described in the Contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

Exploratory drilling in the project area resulted in the discovery of tabular-shaped bodies of uranium ore in the sandstone lenses of the upper Wind River formation of Eocene age.

Dated: JUL 2 8 1958

THE UNITED STATES OF AMERICA

By C O Mitteusorf
Administrator, Defense Minerals
Exploration Administration

ing/ism 7-18-58
Mr. Ching
Docket
Admr.'s Reading File
Frank E. Johnson
Operating Committee
Contract Adm. & Audit Div.
Finance Office
DMRA FT, Reg. 3 (2)
Frank D. Lamb, Rm. 3608
T. M. Killegaard, Rm. 5824
Operator
M.O. English, Mountain Mesa Uran. Corp.
Albert W. Billing, Riverton Uran. Corp.
Messrs. R.E. Fuschael, R.S. Norton, W.J. Nicholas, W.A. Smith
all c/o Smith & Nicholas, First National Bank Bldg., Lander, Wyo.
Jesse C. Johnson, AEC, Wash. D.C.
Alten A. Youngberg, AEC, Grand Junction, Colorado

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

JUL 30 1958

Mr. Robert L. Harris, President
Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Ida-X1166
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Harris:

Enclosed is a "Certification by the United States of America of a Discovery or Development Under an Exploration Project Contract." This certification covers all the land described in Article 2 of the subject contract.

By the terms of the Exploration Project Contract and of the certification, all minerals mined or produced from January 27, 1958 to January 27, 1968, are subject to the Government's percentage royalty as set forth in the contract until the amount contributed by the Government is repaid.

Payments should be made to the Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado. Checks should be payable to the Defense Minerals Exploration Administration. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward the check directly to the Executive Officer. Any bonus payments or allowances received by you from production are considered to be a part of the purchase price to which the Government's royalty applies. Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify the Executive Officer of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for an extended period, please notify the Executive Officer at six-month intervals that no production has been made, when that is the case.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

MChing/ism 7-18-58
cc: H. O. English, Mountin Mesa Uran. Corp.
Messrs. R.E. Fuechsel, E.S. Norton, W.J. Nicholas, W.A. Smith,
c/o Smith and Nicholas, First Nat'l. Bnk Bldg. Lander, Wyoming
Albert W. Dilling, Riverton Uranium Corp.
Contract Adm. & Audit Div.
DMRA PT. Reg. 3 (2)
Admr.'s Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
THKiilsgaard, Rm. 5224
Mr. Ching

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

JUL 23 1958

Mr. Jesse C. Johnson
Director, Division of Raw Materials
Atomic Energy Commission
1717 H Street, N.W., Rm. 800
Washington 25, D. C.

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-21166
Uranium Research and Development Co.
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Johnson:

I am enclosing one copy of a certification of discovery or development relating to the subject exploration contract.

The final reports of the Operator and the Field Team and the final accounting of funds expended on this project have not been completed. Accordingly, we will supply additional information for your records upon receipt of these reports.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

Copy to: Elton A. Youngberg, AEC
Grand Junction Colorado w/cc of cert.

MChing/ism 7-18-58
cc: Mr. Ching
Admr's Reading File
Operating Committee
Frank E. Johnson
Contract & Audit Div.
Frank D. Lamb, 3608
TEKillingsard, 5824
DMEA FT Reg. 3 (2)

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

JUL 30 1958

Mr. Albert W. Dilling, President
Riverton Uranium Corporation
139 N. Clark Street
Chicago 2, Illinois

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-E1166
Uranium Research and Development Co.
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Dilling:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you on June 19, 1957. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosures

MChing/lxm 7-18-58
cc: Mr. Ching
Admr.'s Reading File
Operating Committee
Frank K. Johnson
Audit Division
Frank D. Lamb, 3608
THKillingsard, 5224

DMEA FT Reg. 3 (2)

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

DMEA
DEPARTMENT OF THE INTERIOR
AUG 4 - 1958
REGION III
DENVER, COLORADO

JUL 30 1958

Mr. H. O. English, President
Mountain Mesa Uranium Corporation
254 South Center Street
Casper, Wyoming

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-61166
Uranium Research and Development Co.
Rim Group Claims
Fremont County, Wyoming

Dear Mr. English:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you on January 13, 1958. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

G. O. Mittendorf

Administrator

Enclosures

MChing/izm 7-18-58
cc: Mr. Ching
Admr.'s Reading File
Operating Committee
Frank E. Johnson
Contract Adm. & Audit Div.
Frank D. Lamb, 3608
THKillsgaard, 5224

DMEA FT Reg. 3 (2)

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

Mr. R. E. Fuechsel
c/o Smith and Nicholas
First National Bank Building
Lander, Wyoming

Re: Docket No. DMEA-9044 (Uranium)
Contract No. Idm-11166
Uranium Research and Development Co.
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Fuechsel:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you on June 27, 1957. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosures

MChing/izm 7-18-58
cc: Mr. Ching
Admr.'s Reading File
Operating Committee
Frank E. Johnson
Contract Adm. & Audit Div.
Frank D. Lamb, 3603
THKillsgaard, 5224

Identical letters to:
E.S. Norton
W.J. Nicholas
W.A. Smith
(same address as Fuechsel)

DMEA FT Reg. 3 (2)

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

FEB 27 1959

Mr. Robert L. Harris, President
Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. IDAho-4644 (Uranium)
Contract No. Idm-1145
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Harris:

Reference is made to our letter of July 30, 1958, enclosing a certification of discovery or development covering the subject property.

At the time of our letter the exact amount contributed by the Government under this project was subject to audit. Subsequently, an audit determined the amount to be $25,607.32 which is repayable by your company through royalty on production. Payments should be made in accordance with the instructions contained in the above-mentioned letter except that checks should be made payable to the Office of Minerals Exploration and sent to the Executive Officer at 224 New Customhouse Building, Denver 2, Colorado.

Sincerely yours,

Frank E. Johnson

Acting Director

Copies to:
Western Uranium Corporation
Western Drilling Corporation
both at: 1014 East Park, Riverton, Wyoming
H. O. English, Mountain Mesa Uranium Corp.
254 South Center Street, Casper, Wyoming
R. E. Fuechsel
R. S. Norton
W. J. Nicholas
W. A. Smith
all addressed: c/o Smith and Nicholas, First National Bank Bldg., Lander, Wyoming
Albert W. Dilling, President, Riverton Uranium Corporation
139 N. Clark Street, Chicago 2, Illinois

MChing/gla 2-24-59

cc to: Director's Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Killagaard, Rm. 5224
Contract Adm. & Audit
OME Field Team, Region III (2)
Mr. Ching

Audit's Copy

TERMINATION AGREEMENT

It is agreed this 23d day of July, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Uranium Research and Development Company, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E1166, Docket No. DMEA-4544, dated January 27, 1958, hereinafter called the "Contract," that:

1. Effective June 1, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the fixed unit costs of the work performed prior to June 1, 1958.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims and demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By C. D. Mitteudorf
Administrator, Defense Minerals
Exploration Administration

URANIUM RESEARCH AND DEVELOPMENT COMPANY

By Robert W. Harris

Title President

224 New Customhouse
Denver 2, Colorado
June 9, 1958

RA COPY
D M E A
JUN 12 1958
CODE
200

Memorandum

To: Chairman, Operating Committee, DMEA

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium), Contract No. Ida-R1166, Uranium Research and Development Company (Rim Group of claims), Fremont County, Wyoming

Enclosed are three copies of confirmation of project work approval issued by the DMEA Field Team, Region III.

Also enclosed are three copies of a joint memorandum, dated June 2, 1958, from W. N. Sharp, Geologist, Geological Survey, and E. G. Kinyon, Mining Engineer, Bureau of Mines, pertaining to the work approval.

Copies of the confirmation of work approval have been distributed to the Operator, the Finance Office, and others concerned in Region III.

Original signed by
J. W. TOWNSEND

J. W. Townsend

Enclosures

JWT:prl

cc: Finance Office,
Region III - w/copy of confirmation of work approval.
Hartman
DMEA/DFC(Kinyon)
Corres. file
Townsend
Chron.
} w/copy of confirmation of work approval and joint memorandum.

EXTRA COPY
DMEA
RECEIVED
DATE | CODE

[illegible] Bay Corporation
Denver 8, Colorado
June 9, 1976

Mr. Ralph L. Erickson, Chief Geologist
Uranium Research and Development Company
[illegible] Building
Denver 8, Colorado

Re: Contract No. [illegible] (Uranium)
Contract No. [illegible]
Uranium Research and Development Company
(Mid Group of Claims)
Fremont County, Wyoming

Dear Mr. Erickson:

In reference to your letter of May 13, 1976, this confirms verbal approval by the Government, issued May 28, 1976, for you to drill the following eight additional holes under the provisions of Step II of the contract:

Reference No. of Hole to Be Drilled	Reference No. of Approved Select Hole	Location of Approved Select Hole	Horizontal Depth
S-100 S-101	S-104	125' N of S-100	[illegible]
S-102 S-98	S-106	125' W of S-98	[illegible]
N-92 N-93	S-107	125' N of N-92	250'
N-93 N-89	S-109	125' W of N-93	250'
N-93 N-94	S-111	125' N of N-93	250'
N-94 N-89	S-112	125' N of N-89	250'
N-94 N-87	S-108	125' N of N-89	[illegible]
N-88 N-87	S-110	125' W of N-87	[illegible]

The locations of the above approved effort holes are indicated by the symbol of an + on the map entitled, "Exploration Map, Mix Group Claims, Uranium Research and Development Company, Fremont County, Wyoming," which is attached hereto and made a part of this confirmation of work approval.

Nothing in this confirmation of work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Very truly yours,

DMEA Field Team, Region III

By J. V. Townsend

By E. H. Hardman

Enclosure (map)

JVT:yzl

cc: Chem. Op. Comm. (3)
Finance Office, Reg. III
Amendment file, Reg. III
Hardman
DMEA/DFC (Mixyon)
Corres. file
Townsend
Chron.

IN REPLY REFER TO:

DMEA

DEPARTMENT OF THE INTERIOR

JUN 5 - 1958

REGION III

DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

EXTRA COPY
DMEA

RECEIVED JUN 12 1958

DATE	INITIALS	CODE

June 2, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Marshman EHW

From: W. M. Sharp
E. O. Binyon

Subject: Docket DMEA 4644 (Uranium), Contract Idm-E 1166, Uranium Research and Development Company (Rim group of claims), Fremont County, Wyoming

In a letter dated May 23, 1958, the operator requested an additional 10 holes to be drilled as offsets under the provisions of Stage II of contract Idm-E 1166. These 10 holes are laid out to offset, on 125-foot centers, 10 Stage II holes which encountered significant mineralization. Eight of the 10 holes requested by the operator are recommended for approval.

To date 126 Stage I holes and 66 Stage II offset holes have been drilled. The Stage II holes have been granted in three phases, each succeeding phase dependent on results obtained from previous drilling. The 10 previously drilled Stage II holes being offset in this request represent some of the best holes (with respect to amount and grade of mineralized ground) encountered in DMEA drilling.

Holes M-83 and M-85 (offset by 2-107 and 2-109) are outstanding ore-bearing holes, and since they form a group with holes M-89, M-86 and 11, which are moderately well mineralized at common depths, could well mark a significant ore body (see attached map).

The remaining offset holes, 2-110 and 2-108, and 2-106 and 2-104 offset two additional groups of mineralized holes that are in a sense contiguous to the M-83 and M-85 group (see map). The recommended additional offset holes will add information to extend the apparent ore bodies into the undrilled areas.

Holes 2-103 and 2-102 proposed by the applicant were dropped from the recommended drilling because their position appears to be outside the belt of mineralization, and available drill hole data of surrounding holes suggest little possibility of significantly mineralized ground in this area.

The location and depth of the additional recommended Stage II holes are shown on the accompanying table.

On May 28, the operator was informed of the Government's approval of the drilling recommended above.

W. M. Shary
Geologist

E. O. Bingham
Mining Engineer

WMShary:mp

Table of locations and depths for Stage II, phase 4 holes.

Hole to be offset	Offset hole	Location of offset hole (see map)	Depth
2-100 2-101	2-104	125' W of 2-100	200'
2-101 2-98	2-106	125' W of 2-98	200'
M-85 M-83	2-107	125' W of M-85	260'
M-85 M-89	2-109	125' W of M-85	260'
M-83 M-86	2-111	125' W of M-83	230'
M-86 M-89	2-112	125' W of M-89	260'
M-84 M-87	2-108	125' W of M-89	200'
M-90 M-87	2-110	125' W of M-87	200'

79

CDF

800

Old New Centennial
Denver 8, Colorado
May 16, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Project No. DMEA 4044 (Brandon), Contract No. AEC-E1166, Brandon Research & Development Co. (Sub Group of Gulfam), Fremont County, Wyoming

Enclosed are three copies of project work approval issued by the DMEA Field Team, Region III, pertaining to effort holes to be drilled under the provisions of Stage II of the contract.

Also enclosed are three copies of a joint memorandum, dated May 15, 1958, from E. G. Mayer, Mining Engineer, Bureau of Mines, and D. E. Weaver, Geologist, Geological Survey, pertaining to the drilling.

Copies of the work approval have been distributed to the Operator, the Finance Office, and others concerned in Region III.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

Copy:

cc: Finance Office,
Region III - w/copy of work approval.
Harshman } w/copy of work approval
DMEA/DFC-Mayer } and joint memorandum.
Operat. file }
Kennard
Chron.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

DMEA
DEPARTMENT OF THE INTERIOR
MAY 16 1958
REGION III
DENVER, COLORADO

May 15, 1958

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RECEIVED MAY 19 1958

DATE	INITIALS	CODE

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: S. W. Hershman

From: K. O. Bingon
D. H. Richter

Subject: Docket DMEA 4044 (Uranium), Contract Idm-2 1116, Uranium Research and Development Company (Rim group of claims), Fremont County, Wyoming

In an undated letter, received May 9, 1958, the operator requests an additional 21 holes to be drilled as offsets under the provisions of Stage II. These 21 holes are designed to offset, on 125-foot centers, 5 Stage I holes and 1 Stage II hole which encountered significant mineralization in the operator's "area of favorable ground" south of the known ore deposits (see accompanying map).

At the present time 126 Stage I holes and 43 Stage II holes as 250-foot offsets have been drilled. Although data is not available on all the Stage II drilling, the operator has verbally indicated that mineralization encountered in the western area proved discouraging and that all future work will be restricted to the mineralized area south of the ore deposits found in the northeast part of the claim group.

The 15 Stage II holes in the "favorable area," which offset Stage I ore holes 11, 12, 16, and 28, failed to show continuity of ore-grade mineralization 250 feet away from the ore holes. This does not preclude, however, that ore deposits of the size found in claim 55 do not underlie some of these areas. Consequently, it is recommended that 18, of the holes requested by the operator, be approved to offset on 125-foot centers the most significantly mineralized holes found to date in the "favorable area." The three holes deleted--2-28, 125 feet north of 12, 2-84, 125 feet east of 12, 2-80, 125 feet north of 7--are closer than 100 feet to previously drilled company holes and until the operator substantiates his claim that the company holes were not drilled to a sufficient depth, they cannot be recommended.

The location and depth of the additional recommended Stage II holes are shown on the accompanying table.

On May 15, 1958, the operator was informed of the Government's approval of the drilling recommended above.

E. O. Binyon, Mining Engineer

D. H. Richter, Geologist

DHRichter:arh

Stage I or II hole to be offset	Recommended offset holes	Approximate depth (feet)	Location (distance and bearing from hole to be offset)	Mineralization in Stage I & II holes: interval (feet)	Mineralization in Stage I & II holes: % copper
7	2-97 *	150	125' E	113-115	0.07 (Chem.)
	2-82	210	125' W		
11	2-86	230	125' N	211-214	0.05
	2-83	260	125' E	228-231	0.10
	2-85	260	125' S	236-240	0.05
	2-89	260	125' W		
12	2-87	210	125' S	122-126	0.09
	2-90	170	125' W	133-136	0.21
16	2-92	170	125' N	83-100	0.07 (Chem.)
	2-91	180	125' E	(90-92)	0.12 (Chem.)
	2-93	160	125' W	(96-100)	0.10 (Chem.)
				144-146	0.02
23	2-95	100	125' N	65-69	0.20
	2-94	100	125' S		
	2-96	100	125' W		
2-61	2-98 *	200	125' N	164-167	0.08
	2-99 *	210	125' E	181-184	0.03
	2-100 *	210	125' S		
	2-101 *	210	125' W		
Totals	18	3,390			

* Due to duplication of Stage II hole numbers used by the operator, these hole numbers were added (and differ from those given by the operator) to avoid confusion.

224 New Customhouse
Denver 2, Colorado
May 16, 1958

Mr. Ralph L. Erickson, Chief Geologist
Uranium Research & Development Co.
809 Denham Building
Denver, Colorado

Re: Docket No. DMMA 4644 (Uranium)
Contract No. AEa-21166
Uranium Research & Development Co.
(Min Group of claims)
Fremont County, Wyoming

Dear Mr. Erickson:

In reference to your undated letter, received in this office May 9, 1958, requesting the Government's approval for twenty-one additional holes; and, consistent with provisions in the contract pertaining thereto, this constitutes the Government's approval for the drilling of eighteen (18) holes under the provisions of Stage II of the contract as follows:

Reference No. of Previously Drilled Hole to be Offset	Direction and Distance to Approved Offset Hole	Approximate Depth of Approved Offset Hole
7	125' N.	150 ft.
	125' W.	210 ft.
11	125' N.	250 ft.
	125' N.	260 ft.
	125' S.	260 ft.
	125' W.	260 ft.
12	125' S.	210 ft.
	125' W.	170 ft.
16	125' N.	170 ft.
	125' S.	180 ft.
	125' W.	160 ft.
23	125' N.	100 ft.
	125' S.	100 ft.
	125' W.	100 ft.

Reference No. of Approved Drill Hole to be Offset	Direction and Distance to Approved Offset Hole	Approximate Depth of Approved Offset Hole
2-61	125' N.	200 ft.
	125' E.	210 ft.
	125' S.	210 ft.
	125' W.	210 ft.

The locations for the above approved offset holes are indicated by the symbol of an + on the map entitled, "Exploration Map, Kin Queen Claims, Uranium Research and Development Company, Fremont County, Wyoming," dated April 1956 and May 1956, which is attached hereto and made a part of this work approval.

Nothing in this work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Very truly yours,

DMEA Field Team, Region III

By E. M. Hershman
E. M. Hershman

By J. W. Townsend
J. W. Townsend
Acting Member

Enclosure (Map)

JWT:pcl

cc: Chem. Op. Comm. (3)
Finance Office, Reg. III
Accountant file, Reg. III
Hershman
DMEA/DFC (Mayes)
Corres. file
Townsend
Chron.

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DATE CODE

224 New Customhouse
Denver 2, Colorado

April 16, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4646 (Uranium), Contract No. Idm-E1166
Uranium Research and Development Company (Rim group of claims) Fremont County, Wyoming

Enclosed are three copies of work approval issued by the DMEA Field Team, Region III, pertaining to the drilling of 15 additional holes under Stage II of the contract. Also enclosed are three copies of a joint memorandum dated April 16, 1958, from E. O. Binyon, Mining Engineer, Bureau of Mines, and D. M. Richter, Geologist, Geological Survey, pertaining to the drilling.

Copies of the work approval have been distributed to the Operator, Finance Office, and to others concerned in Region III.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Encls.

JWT:bh
cc: Finance Office, Reg.III) w/copy of work approval
Harshman) w/copy of work
DMEA/DFC (Binyon)) approval and joint
Corres. File E-1166) Field memorandum
Townsend
Chron.

224 New Customhouse
Denver 2, Colorado

April 16, 1958

RECEIVED
DATE 21

Mr. Ralph L. Erickson, Chief Geologist
Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. IMEA 4646 (Uranium)
Contract No. I6m-21166
Uranium Research and Development
Company (Rim group of claims)
Fremont County, Wyoming

Dear Mr. Erickson:

In reference to your request dated April 8, 1958, this constitutes approval by the Government for you to drill the following listed 15 holes under the provisions of Stage II of the contract:

STAGE I HOLES TO BE OFFSET	INTERVAL OF MINERALIZATION IN STAGE I HOLES (Feet)	LOCATION OF APPROVED STAGE II OFFSET HOLES	MAXIMUM DEPTH (Feet)
7	110-123	250' N of 7	200'
		250' S of 7	150'
		250' E of 7	150'
11	211-214	250' N of 11	210'
	228-231	250' E of 11	260'
	236-240	250' S of 11	260'
		250' W of 11	260'
12	121.5-140	250' E of 12	190'
		250' W of 12	160'
16	85-92	250' N of 16	170'
	97-100	250' E of 16	180'
	144-146	250' W of 16	160'
88	76-81	250' N of 88	110'
		250' S of 88	80'
		250' W of 88	100'
	TOTALS	15 Holes	2,640'

The above listed offset holes are to be drilled to a depth of approximately 25 feet below the lower mineralized zone encountered in the Stage I hole being offset, but not to exceed the maximum depth established above for each offset hole.

Nothing in this work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Very truly yours,

DMRA Field Team, Region III

By E. H. Harshman
E. H. Harshman

By J. W. Townsend
J. W. Townsend,
Acting Member

JWT:bh
cc: Chairman, Op. Comm. (3)
Finance Office, Region III
Amendment File, Region III
Harshman
DMRA/DFC (Minyon)
Corres. File E-1166
Townsend
Chron.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
DEPARTMENT OF THE INTERIOR
APR 16 1958
REGION III
DENVER, COLORADO

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

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DATE	INITIALS	CODE

April 16, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Harshman

From: E. O. Binyon
D. H. Richter

Subject: Docket DMEA 4644 (Uranium), Contract Idm-E 1166, Uranium Research and Development Company (Rim group of claims), Fremont County, Wyoming

On April 8, 1958, the operator submitted a partial analysis of the completed Stage I drilling program and requested approval for the drilling of 25 additional holes, totaling 4,670 feet, under Stage II. Previously on March 21, 1958, the operator submitted his first request for Stage II drilling--56 holes totaling 10,290 feet--upon partial completion of the Stage I work. On March 31, 1958, 33 of the 56 holes requested, were approved.

Of the 126 Stage I holes drilled under the contract, 14 encountered material which exhibited radioactivity equivalent to more than 0.03 percent U_3O_8 (see attached map). Five of these holes intersected one foot or more of material containing more than 0.10 percent eU_3O_8. The most favorable and encouraging results of the Stage I exploration, are from holes 11, 12, 16, and 28 drilled on claims 28, 34, and 35. These holes, which all intersected ore-grade material,

appear to indicate a southwest continuity of the three 50,000 ton (total) ore bodies, discovered by the operator prior to DMEA exploration under the east half of claim 55.

Again, as in our earlier recommendations, we are deleting any Stage II offset drilling around holes containing less than 0.03 percent eU_3O_8. Other holes proposed by the operator and not recommended in this memorandum are those which are offsets to offset holes not yet drilled and the two 500-foot east offsets to Stage I holes 14 and 15. Although holes nos. 14 and 15 contain as much as 0.07 percent eU_3O_8 in the oxidized zone, the principal purpose of the two 500-foot offset holes is to continue the Stage I 500-foot grid. Moreover, inasmuch as the operator has never requested any offset drilling around holes containing oxidized material, these 500-foot offsets cannot be justified under Stage II and are not approved.

The location and depth of the recommended 15 additional Stage II holes, together with pertinent data on the Stage I holes to be offset are shown on the accompanying table. The recommended depth for the holes is approximately 25 feet below the lowest mineralized zone encountered in the Stage I hole being offset. However, due to topography, which has been taken into account, some of the offset holes may appear to be deeper (or shallower) than apparently necessary to explore the mineralized zones.

for H. M. Connors
E. O. Binyon, Mining Engineer

per E. M. Hirschman
D. H. Richter, Geologist

DHRichter:mp

Stage I hole to be offset *	Recommended offset holes	Recommended approx. depth (ft.)	Location (distance & bearing from hole to be offset)	Mineralization in Stage I holes Interval (ft.)	Mineralization in Stage I holes % eU_3O_8
	2-62	200	250' N		
7	2-58	150	250' E	110-123	0.02
	2-61	150	250' S	(113-115)	0.07 (Chem)
	2-68	210	250' N	211-214	0.03
11	2-64	260	250' E	228-231	0.10
	2-67	260	250' S	236-240	0.03
	2-71	260	250' W		
				121½-126	0.085
12	2-66	190	250' E	126-133	0.01
	2-73	160	250' W	133-136	0.21
				136-140	0.015
16	2-74	170	250' N	85-91	0.02
	2-69	180	250' E	(90-92)	0.12 (Chem)
				97-98	0.015
	2-75	160	250' W	(96-100)	0.10 (Chem)
				144-146	0.02
88	2-81	110	250' N	76-81	0.03
	2-79	80	250' S		w/1 ft. of 0.[illegible]
	2-80	100	250' W		
Totals	15	2,640			

* The prefix "D" used by the operator to designate Stage I holes in his first request for Stage II work, was not used in his latest request. We are also dropping the "D", but using the prefix "2" to designate Stage II holes.

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224 New Customhouse
Denver 2, Colorado

April 4, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium), Contract No. Idm-E1166
Uranium Research and Development Company
(Rim group of claims), Fremont County, Wyoming

Enclosed are three copies of confirmation of work approval issued by the DMEA Field Team, Region III, pertaining to the drilling of 33 holes under Stage II of the contract. Also enclosed are three copies of a joint memorandum dated March 31, 1958, from E. O. Binyon, Mining Engineer, Bureau of Mines, and D. H. Richter, Geologist, Geological Survey, pertaining to the drilling.

Copies of the confirmation of work approval have been distributed to the Operator, the Finance Office, and others concerned in Region III.

Original signed by
J. W. TOWNSEND

E. N. Harshman

Encls.

JWT:bh

cc: Finance Office,) w/copy of confirmation
Region III) of work approval

Harshman) w/copy work approval
DMEA/DFC (Binyon)) and joint field
Corres. File) memorandum

Townsend
Chron.

224 New Customhouse
Denver 2, Colorado

April 4, 1958

Mr. Ralph L. Erickson, Chief Geologist
Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Idm-E1166
Uranium Research and Development
Company (Rim group of claims)
Fremont County, Wyoming

Dear Mr. Erickson:

In reference to your request dated March 21, 1958, this confirms verbal approval by the Government on March 31, 1958, for you to drill the following listed 33 holes under the provision of Stage II of the contract:

Stage I Holes to Be Offset	Interval of Mineralization in Stage I Holes (feet)	Location of Stage II Offset Holes	Maximum Depth (Feet)
D-28	52-56½	250' S of D-28	100
	59-70½	250' N of D-28	100
	65-68	250' W of D-28	100
D-58	49-54	250' E of D-58	170
	56-58	250' S of D-58	170
	148-149	250' N of D-58	170
		250' W of D-58	170
D-68	152-155	250' E of D-68	180
		250' S of D-68	180
		250' N of D-68	180
		250' W of D-68	180
D-73	50-53	250' E of D-73	170
		250' S of D-73	170
		250' W of D-73	170
D-74	144-147	250' E of D-74	170
		250' S of D-74	170
		250' N of D-74	170
		250' W of D-74	170

(Continued on Page 2)

(Cont.)

Stage I Holes to Be Offset	Interval of Mineralization in Stage I Holes (Feet)	Location of Stage II Offset Holes	Maximum Depth (Feet)
D-80	108-109	250' E of D-80	135
		250' S of D-80	135
		250' N of D-80	135
		250' W of D-80	135
D-84	128-129	250' E of D-84	180
	147½-149½	250' S of D-84	180
		250' N of D-84	180
		250' W of D-84	180
D-85	121-124½	250' E of D-85	150
		250' N of D-85	150
		250' W of D-85	150
D-97	78-79½	250' E of D-97	180
	160-162	250' S of D-97	180
		250' N of D-97	180
		250' W of D-97	180
		Total	5,320

With the exception of offset holes to Stage I hole No. D-73, the above approved offset holes are to be drilled to a depth of approximately 25 feet below the lower mineralized zone encountered in the Stage I hole being offset, but not to exceed the maximum depth established above for each offset hole. Offset holes to Hole No. D-73 shall be drilled to a depth of 170 feet.

Nothing in this confirmation of verbal work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Very truly yours,

IMEA Field Team, Region III

By E. N. Harshman
E. N. Harshman

By J. W. Townsend
J. W. Townsend,
Acting Member

JWT:bh
cc: Chairman, Op. Comm. (3)
Finance Office, Region III
Amendment File, Region III
Harshman
IMEA/DFC (Binyon)
Corres. File
Townsend
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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DEPARTMENT OF THE INTERIOR
APR 1 - 1958
REGION III
DENVER, COLORADO

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

March 31, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Harshman

From: E. O. Binyon
D. H. Richter

Subject: Docket DMEA 4644 (Uranium), Contract Idm-E 1166, Uranium Research and Development Company (Rim group of claims), Fremont County, Wyoming

On March 21, 1958, the operator submitted a brief report on the Stage I work completed to date and requested the Government's approval of a portion of Stage II as provided for under the contract. Specifically, the operator requests fifty-six 250-foot offset holes totalling 10,290 feet.

At the time of the operator's letter 57 Stage I holes had been completed, of which 15 intersected material assaying between 0.01 and 0.17 percent eU_3O_8, over lengths of 1 foot or more, in the unoxidized zone. Of these 15, only 1 contained material that assayed greater than 0.10 percent eU_3O_8, and of the remaining 14, only 8 intersected mineralized material that assayed between 0.03 and 0.10 percent eU_3O_8. Although the operator requested offsetting all holes that contained 0.01 percent eU_3O_8 or more, the examiners believe that this amount of radioactivity is not sufficiently significant, on the 500-foot primary and 250-foot

offset grid being employed, to warrant offsetting. Certainly, it is possible that a 0.01 percent eU_3O_8 hole may be indicative of an ore body that may remain undiscovered by the DMEA exploration program; however, it would not be to the Government's best interest, especially in such an early stage of exploration, to try and find every ore deposit that may underlie the property. Consequently, under this portion of Stage II, we are recommending for offsets on 250-foot centers, only the 9 Stage I holes which exhibited radioactivity equivalent to 0.03 percent U_3O_8 or greater [1/], in the unoxidized zone. Recommended depths of the offset holes is approximately 25 feet below the mineralized zone encountered in the Stage I hole and not, as requested by the operator, the base of the Wind River formation.

The location and depth of the recommended Stage II holes, together with pertinent data on the Stage I holes to be offset, are shown on the accompanying table.

On March 31, 1958, the operator was advised of the Government's approval of the Stage II drilling recommended above.

E. O. Bunyon

E. O. Bunyon, Mining Engineer

D. H. Richter

D. H. Richter, Geologist

1/ The geologic environment on the Rim Group claims is analogous to that on the F-C Mining Corporation's property (DMEA 4713, Contract Idm-X 1115) which borders the Rim group on the south. After careful appraisal of the Stage I results on the F-C Mining Corporation property and discussions with H. D. Zeller, USGS geologist, it was deemed advisable to offset only those holes containing more than 0.03 percent eU_3O_8.

DHRichter:mp

Stage I hole to be offset	Recommended offset holes, using operatore number designation	Recommended approx. depth (feet)	Location	Mineralization in Stage I holes: Interval (feet)	Mineralization in Stage I holes: % eU_3O_8
	1	100	250' S of D-28	52-56½	0.020
D-28	2	100	250' N of D-28	59-70½	0.041
	5	100	250' W of D-28	65-68	0.145
	8	170	250' E of D-58		
D-58	12	170	250' S of D-58	49-54	0.025
	13	170	250' N of D-58	56-58	0.030
	20	170	250' W of D-58	148-149	0.030
	19	180	250' E of D-68		
D-68	27	180	250' S of D-68	152-155	0.040
	28	180	250' N of D-68		
	35	180	250' W of D-68		
	21	170	250' E of D-73		
D-73	29	170	250' S of D-73	50-53	0.040
	39	170	250' W of D-73		
	22	170	250' E of D-74		
D-74	30	170	250' S of D-74	144-147	0.030
	31	170	250' N of D-74		
	40	170	250' W of D-74		
	32	135	250' E of D-80		
D-80	41	135	250' S of D-80	108-109	0.030
	42	135	250' N of D-80		
	47	135	250' W of D-80		
	37	180	250' E of D-84		
D-84	44	180	250' S of D-84	128-129	0.080
	45	180	250' N of D-84	147½-149½	0.040
	50	180	250' W of D-84		
	38	150	250' E of D-85		
D-85	46	150	250' N of D-85	121-124½	0.040
	51	150	250' W of D-85		
	48	180	250' E of D-97		
D-97	52	180	250' S of D-97	78-79½	0.070
	53	180	250' N of D-97	160-162	0.010
	55	180	250' W of D-97		
Totals	33	5,050			
		270			
		5,320			

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POWER OF ATTORNEY
TO
URANIUM RESEARCH AND DEVELOPMENT COMPANY

E-1166

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned ROCKET MINING CORPORATION, a Utah Corporation, and WESTERN URANIUM CORPORATION, a South Dakota Corporation, members of a Joint Venture Agreement with URANIUM RESEARCH AND DEVELOPMENT COMPANY, a Colorado Corporation (hereinafter called "Uredco"), under date of February 8, 1957, for themselves individually and jointly as members of said Joint Venture Agreement, have and do by these presents make, nominate, constitue and appoint Uredco their true and lawful agent and attorney in fact, for the companies above named, both individually and as joint ventures under the said Joint Venture Agreement, and in their name, place and stead, to do, make, execute and perform all and everything requisite and necessary to be done in and about The Rim Group of Claims, located in Sections 8, 9, and 17, Township 33 North, Range 89 West, 6th P.M. Fremont County, Wyoming, under an application for a Defense Minerals Exploration Loan to the United States Department of Interior entitled Docket No DMEA-4644 (Uranium) Rim Group Claims, Fremont County, Wyoming, and to do, make, execute and perform all and everything requisite and necessary to be done in and about the said Rim Group of Claims under any contract and/or loan granted by said Defense Minerals Administration under the said application and specifically, without limitation, to carry on all exploratory work specified in any such contract, to make, apply for, execute and perform any amendments to said contract, and to do everything in the executing and carrying out of the proposed exploration project represented by the above entitled DMEA loan application as fully and to all intents and purposes as the said ROCKET MINING CORPORATION and/or the said WESTERN URANIUM CORPORATION could do if personally present and active, either individually or as members of the said Joint Venture Agreement, hereby ratifying and affirming for both of the undersigned companies, individually and jointly, all that the said Uredco, substitute agent and attorney in fact, may do or cause to be done pursuant to or by virtue hereof.

IN WITNESS WHEREOF, the aforesaid ROCKET MINING CORPORATION and WESTERN URANIUM CORPORATION have hereunto affixed the signatures of their duly authorized officers and their seals this 30th day of September, 1957.

ATTEST: (Seal)

LeNore M. Gill
Secretary

ROCKET MINING CORPORATION

By: [illegible]
President

ATTEST: (Seal)

Wayne Eucker
Secretary

WESTERN URANIUM CORPORATION

By: J. Erickson
President

STATE OF UTAH)
: ss
COUNTY OF SALT LAKE)

On this September 30th, 1957, before me appeared R. J. GILL to me known personally, who being by me duly sworn, did say that he is the President of ROCKET MINING CORPORATION, a Utah Corporation, and that the seal affixed to this instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said R. J. GILL acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal the day and year last aforesaid.

My Commission Expires:

June 14, 1959

Jack A. DeBell
Notary Public

STATE OF ~~SOUTH DAKOTA~~ Wyoming)
: ss
COUNTY of Fremont)

On this ~~September 30th, 1957,~~ October 16, 1957 before me appeared J. C. Erickson to me known personally, who being by me duly sworn, did say that he is the President of WESTERN URANIUM CORPORATION, a South Dakota Corporation, and that the seal affixed to this instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said J. C. Erickson acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal the day and year last aforesaid.

My Commission Expires:

My Commission Expires Oct. 14, 1961

Charles M. Duff
Notary Public

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

JUL 30 1958

Mr. J. W. Townsend
Acting Alternate Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4644 (Uranium)
Contract No. Idm-E1166
Uranium Research and Development Co.
Rim Group Claims
Fremont County, Wyoming

Dear Mr. Townsend:

Enclosed for your files are two copies each of a certification of discovery or development issued on the subject property and the covering letter to the Operator. Also enclosed are two copies each of letters to Mr. Albert W. Dilling and Mr. R. E. Fuechsel with notation on the latter showing that identical letters were sent to Messrs. E. S. Norton, W. J. Nicholas, and W. A. Smith, at the same address.

We find that the address of the Mountain Mesa Uranium Corporation has not been supplied this office. We are, therefore, attaching a date-stamped original letter, with distribution copies, addressed to Mr. H. O. English, president of that corporation. Please insert the correct address in the original and all copies of the letter, forward the original to the addressee, and return all copies, except those indicated for the Field Team, to this office for distribution.

Sincerely yours,

W. S. Martin

Enclosures
APPROVED:

ACTING Chairman, Operating Committee

P. F. Yopes

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

NChing/izm 7-18-58
cc: Mr. Ching
Admr.'s Reading File
Operating Committee
Frank E. Johnson
Contract & Audit Div.
Frank D. Lamb, 3608
THKiilsgaard, 5224

DMEA Form 14

Contract No. Idm-E 1166

Docket No. 4644

DEPARTMENT OF THE INTERIOR

Terminated contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
January 27, 1958	III	Wyoming	Uranium

Name and Address of Operator: Uranium Research & Development Co.
209 Denham Building
Denver, Colorado

	Reserve	Obligation
Prior Amount	0	40,320.00
Increase	0	0
Decrease	0	~~14,712.68~~
Revised Amount	0	25,607.32

Remarks:

(Name)
Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date delivered to Bureau of Mines, Washington 8/19/58

22845

DMEA Form 14

Contract No. Idm-E 1166

Docket No. 4644

Executed contract

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
January 27, 1958	III	Wyoming	Uranium

Name and Address of Operator: Uranium Research & Development Co.
209 Denham Building
Denver, Colorado

	Reserve	Obligation
Prior Amount	40,320.00	0
Increase	0	40,320.00
Decrease	40,320.00	0
Revised Amount	0	40,320.00

Remarks:

(Name)
Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date delivered to Bureau of Mines, Washington 2/13/58

22845

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 10 1958

DATE	INITIAL	CODE

Audit Copy

MF-200A
(Rev. April 1956)

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT
(Short Form)

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
2644	Uranium	1166	Fremont	Wyoming

It is agreed 27 JAN 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Uranium Research and Development Company, a Colorado Corporation

whose mailing address is 209 Denham Building Denver, Colorado

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before February 15, 1958, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 6 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $53,760.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $40,320.00, in accordance with the provisions of Articles 4 and 5.

(c) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: See Annex I.

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached, as follows Consent to Lien & Subordination Agreements of the Rim Group, Mountain Mesa Uranium Corp., and Riverton Uranium Co.

(c) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing

in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. Two copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. *Performance of the work.*—(a) Operator's responsibility.—The work shall be performed diligently, efficiently, expertly, in a workmanlike manner, and in accordance with good mining standards and State regulations governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work, as specified in Article 1 (a).

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after certification of discovery or development, to inspect production operations and underground workings. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. *Contribution by the Government.*—The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5 (b); but all payments by the Government are provisional only, subject to audit, and until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been rendered, the Government may withhold such sums as it sees fit but not in excess of 10 percent of the estimated total cost of the work. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(a) Operator's records.—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered a sufficient final report (see Article 5), may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling, assaying, or transportation performed or paid by the Operator or by anyone other than the buyer are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent) after the lapse of six months from the date the ore was extracted from the ground remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this Article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 7. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and liens to secure the payment thereof, and such rights shall be fully preserved.

ARTICLE 8. *Notices to be given by the Government* may be delivered to the Operator or may be sent by registered mail addressed to the Operator at the mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. *Changes and added provisions.*—

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Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

Uranium Research and Development Co.
(Operator)

By Robert L. Harris

Title President

By O. Mittendorf

Administrator, Defense Minerals Exploration Administration

I, Eugene M. Shearer, certify that I am the secretary of the corporation named as Operator herein; that Robert L. Harris, who signed this contract on behalf of the Operator, was then President of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

Eugene M. Shearer

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE: 1956—O-383069

EXPLORATION PROJECT CONTRACT
URANIUM RESEARCH AND DEVELOPMENT COMPANY
DOCKET NO. DMEA-4444

ANNEX I

The land referred to in Article 2 of the contract consists of 40 unpatented lode mining claims situated in sections 8, 9, and 17, T. 33 N., R. 89 W., 6th P. M. and B., Fremont County, Wyoming, as hereinafter listed. The land is shown on the map entitled "Figure 2. Claim Map Showing Proposed Drill Holes . . .," attached hereto and made a part hereof.

The notices of location of the claims are recorded at the Office of the County Clerk of Fremont County, Wyoming, as follows:

Claim No.	Book	Page
Rim 1 through 9	117	188-196
Rim 16 through 23 and 26 through 30	117	197-209
Rim 34, 35, 39, 40	117	210-213
Rim 44 through 57	117	214-227

The claims were originally located by the Rim Group, a joint mining venture of Lander, Fremont County, Wyoming, which, by the terms of an agreement dated December 7, 1956, leased the claims to the Rocket Mining Company, a Utah corporation. The Operator, Uranium Research and Development Company, is in possession pursuant to the provisions of a joint venture agreement executed February 8, 1957, with the Rocket Mining Company, and Western Uranium Corporation, a South Dakota corporation.

The Riverton Uranium Corporation, a Nevada corporation, and Mountain Mesa Uranium Corporation, a Wyoming corporation, have filed actions to quiet title to the subject claims. However, to enable the Operator to proceed with the DMEA project the Rim Group and Riverton have entered into an agreement dated June 19, 1957, whereby Riverton consents to the project and its Consent to Lien and Subordination Agreement is attached and made a part hereof. There are also attached Consent to Lien and Subordination Agreements signed by the Rim Group and the Mountain Mesa Uranium Corporation, which, in settlement of its litigation, assigned its rights in the claims to the Rim Group in an agreement dated December 7, 1956, a copy of which is in the Defense Minerals Exploration Administration files.

MF-205
(Combines and supercedes MF-[illegible] and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1166
Contract Date 27 JAN 1958

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of _____, State of _____, described as follows: 2/

Rim Group Claims No's. 1 through 9, 16 through 23, 26 through 30, 34, 35, 40, 44 through 59, being 42 claims in number, located and situate in Secs. 8, 9 and 17, Twp. 33 North, Rg. 89 West, 6th P.M., Fremont County, Wyoming,

_____, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

[illegible]

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195_.

_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
[Corporate Seal]

MF-205
(Combines and supercedes MF-[illegible] and MF-203)
June 1956

For Government's Use Only
EXPLO[illegible]ION PROJECT CONTRACT
Operator
Docket No. DMEA-[illegible]
Contract No. Idm-E 1166
Contract Date 27 JAN 1958

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Fremont, State of Wyoming, described as follows: 2/

Sim Group Claims No's. 1 through 9, 16 through 23, 25 through 30, 34, 35, 39, 40, 44 through 59, being 42 claims in number, located and situate in Secs. 8, 9 and 17, Twp. 33 North, Rg. 89 West, 6th P.M.,

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Rights of Riverton Uranium Corporation are subject of pending litigation.

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this _____ day of 2 JAN 1958 June, 195 7.

THE GIM GROUP, A MINING JOINT VENTURE [Seal] _____ [Address]

By P. G. Trueblood [Seal] _____ [Address]

E. L. Morton [Seal] _____ [Address]

W. J. Nichols [Seal] _____ [Address]

W. A. Smith [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-202 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA- 4644
Contract No. Idm-E 1166
Contract Date 27 JAN 1958

RECEIVED JAN 20 1958 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Fremont, State of Wyoming, described as follows: 2/

Rim Group Claims No's. 1 through 8, 16 through 23, 26 through 30, 34, 35, 39, 40, 44 through 59, being 42 claims in number, located and situate in Secs. 8, 9, and 17, Twp. 33 North, Rg. 89 West, 6th P.M., Fremont County, Wyoming

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Rights of Riverton Uranium Corporation were quieted by U.S.District Court Decision in Consolidated Civil Cases No. 3966 and No. 4041. Riverton Uranium Corporation has filed an appeal.

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 13th day of January, 1958.

MOUNTAIN MESA URANIUM CORPORATION, a Wyoming Corporation	[Seal]		[Address]
	[Seal]		[Address]
By H. O. English, President	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, Robert J. Laidlaw certify that I am the Assistant Secretary (Secretary, etc.) of the corporation named herein; that H. O. English who signed this agreement was then President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

Robert J. Laidlaw

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
URANIUM RESEARCH AND DEVELOPMENT COMPANY
DOCKET NO. DMRA-4444

EXHIBIT A

Description of the Work

General Provisions

The work consists of exploration by non-core drilling to test the potential ore-bearing sandstones of the upper Wind River formation of Eocene age.

Drilling depths are expected to range from 100 to 400 feet and to average 250 feet. All holes shall be drilled through the upper Wind River formation, but none shall extend more than 10 feet below the base of such formation.

Cuttings shall be collected with a Duclone sample collector or equivalent unit of other make. Where wet drilling is done, provisions shall be made for taking satisfactory sludge samples. Cuttings from all drill holes shall be collected, sampled at each two-foot interval, and checked for radioactivity. Samples indicating significant mineralization shall be split and one portion shall be analyzed chemically for uranium and one portion shall be properly labeled and stored for the use of the Government. The nonmineralized cuttings also shall be labeled and stored for inspection by the Government. At the completion of the project, upon Government approval, all stored samples may be disposed of by the Operator.

All drill holes shall be logged geologically and probed radiometrically, and the record of such logging and probing, together with certified copies of all assay certificates shall be submitted with the Operator's monthly progress reports.

No hole shall be drilled closer than 100 feet to the outer boundaries of the claims.

No payment shall be made by the Government for incompleted drill holes.

Access roads and drill sites shall be prepared with a D-6, D-7, or larger unit bulldozer or an equivalent unit of other make. If a D-6 bulldozer or equivalent unit is used, the allowable hourly rate shall be reduced from $13.00 to $10.00 and the number of allowable hours increased accordingly.

The project shall be supervised at all times by a competent geologist or mining engineer who shall devote full time to the project work.

The location, direction, inclination, and extent of all project work are subject to the approval of the Government.

The work shall be performed in two stages. The Operator shall perform all the Stage I work and as much of Stage II work as is approved in advance in writing by the Government; except that the chemical analyses provided for in each stage may be transferred between stages as required without the written approval of the Government.

Stage I

Prepare access roads and drill sites and drill approximately 126 holes aggregating an estimated 31,500 feet as indicated on the map (Figure 2). The holes shall be drilled on a 500-foot square grid except for the two northernmost holes on Rim No. 46 claim, the hole on Rim No. 44, and the two southernmost holes on Rim No. 34, which are spaced 400 feet from other holes in a north-south direction to assure that all holes are at least 100 feet from the property boundaries. If the 126 holes require more than 31,500 feet of drilling to reach the desired horizon, the additional footage and funds required may, upon the written approval of the Government, be transferred and deducted from Stage II.

Stage II

Prepare access roads and drill sites and drill not more than 104 holes aggregating not more than 26,000 feet as offsets to previously drilled holes showing favorable mineralization. Offset holes shall be drilled not closer than 100 feet to any previously drilled hole that completely penetrated the upper Wind River formation.

Estimated Costs of the Project

Fixed Unit Costs

Stage I

31,500 feet non-core drilling @ $0.90/ft.	$28,350.00
24 hours bulldozing @ $13.00/hr.	312.00

200 chemical analyses for U_3O_8 @ $4.00/each	$ 800.00	
Estimated Total Cost of Stage I		$29,462.00

Stage II

26,000 feet non-core drilling @ $0.90/ft.	23,400.00	
20 hours bulldozing @ $13.00/hr.	260.00	
160 chemical analyses for U_3O_8 @ $4.00/each	640.00	
Estimated Total Cost of Stage II		$24,300.00
Estimated Total Cost of the Project (rounded)		$53,760.00
Government Participation @ 75%		$40,320.00

Official

RECEIVED FEB 10 1958		
DATE	INITIALS	CODE
		800

224 New Customhouse
Denver 2, Colorado

February 5, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4644 (Uranium), Contract No. Idm-21166, Uranium Research and Development Company (Rim Group of claims), Fremont County, Wyoming

Enclosed are the Government's and Audit copies of Exploration Project Contract No. Idm-21166, which was forwarded by your letter of January 27, 1958 for insertion of a suitable starting date under Article 1 and for signature by the Applicant.

Also enclosed are three copies of a letter from this office, dated February 5, 1958, whereby we forwarded the "Operator's Copy" of the contract, blank report forms and instructions relative to reporting on work performed under the contract, and procedures to be followed in communicating with this office in matters pertaining to the contract.

In addition, we are enclosing two copies of the Operator's letter of February 4, 1958, whereby the executed copies of the contract were returned to this office and wherein they advised that the date of February 15, 1958 was to be inserted in Article 1 of the contract.

The contract, dated January 27, 1958, provides for work estimated to cost $53,760.00, toward which the Government will contribute 75 per cent, or an amount not exceeding $40,320.00.

A copy of the contract, together with a copy of the Power of Attorney, forwarded by your letter of January 27, is being forwarded to the Finance Office, Region III, and a copy of the Power of Attorney retained with the Field Team Copy of the contract.

Original signed by
W. H. KING

W. H. King

JWT:prl
cc: Ransome
Finance Office, Region III) w/copy of contract and letter to Operator.
Harshman)
DMEA/DFC(Binyon))
Corres. file
Townsend
Curon.

URANIUM RESEARCH AND DEVELOPMENT COMPANY

209 Denham Building

Denver, Colorado

DMEA
DEPARTMENT OF THE INTERIOR
FEB 5 - 1958
REGION III
DENVER, COLORADO

February 4, 1958

Re: Docket No. DMEA 4644
(Uranium)(Rim Group Claims)
Fremont County, Wyoming
Contract No. Idm E1166

Defense Minerals Exploration Administration
United States Department of the Interior
224 New Customhouse
Denver 2, Colorado

Attention: Mr. W. H. King, Executive Officer
DMEA Field Team, Region III

Gentlemen:

Enclosed please find original and four copies of the above-captioned Contract, executed by the duly authorized officers of this company.

You are advised that the date on or before which work will be commenced under Article 1 is February 15, 1958, and you are hereby authorized to fill in such date in Article 1.

Very truly yours,

URANIUM RESEARCH AND
DEVELOPMENT COMPANY

Robert L. Harris
President

RLH:jp

Enclosures

DATE		CODE

224 New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

February 5, 1958

Uranium Research and Development Company
209 Denham Building
Denver, Colorado

Re: Docket No. DMEA 4644 (Uranium)
Contract No. Idm-E1166
Uranium Research and Development Company
(Rim Group claims)
Fremont County, Wyoming

Gentlemen:

Enclosed is the "Operator's Copy" of Exploration Project Contract No. Idm-E1166, Docket No. DMEA 4644.

Also enclosed are six copies of Form MF-104, "Operator's Monthly Report and Voucher," and six copies of Form MF-104A, "Operator's Unit Cost and Progress Report." At the end of the first calendar month after work is commenced, and monthly thereafter, you are required to submit the original and four copies of each form to the

Executive Officer
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado.

The extra copy is for your records.

Forms MF-104 and MF-104A are to be combined into five sets of one of each form. Each set of the combined forms is to be accompanied by a map or sketch showing the location and extent of work performed and a signed narrative report which describes the work performed, conditions encountered, and results of the work. The monthly accounting report will not be processed for reimbursement unless it is accompanied by a signed narrative report and other required or pertinent data. Additional copies of Forms MF-104 and MF-104A will be forwarded to you each month on receipt of your report for the prior month.

For your information, and in reply to many questions that have been asked, after Forms MF-104 and MF-104A are received, an engineer will check progress on the project and review your accounts,

after which the report forms will be forwarded to this office for administrative examination and vouchering. If the report is in order, a check will be issued by the Treasury Department for the Government's portion of the approved costs. If you have any difficulty in completing these forms and the reports, please call on this office for assistance.

In the matter of your claim for reimbursement of drilling costs under the terms of the contract, reimbursement to you will be on the basis of a hole or holes completed to the objective, which has, or have been, drilled in compliance with the conditions under the "General Provisions" section of Exhibit "A" of the contract and the special conditions pertaining to the drilling under each stage. Therefore, your monthly report should include only such holes which are completed to that extent and the required records made a part of your claim for reimbursement.

The contract is prepared on form 200-A, and under its provisions and as outlined in Exhibit "A", the work is to be performed at "Fixed Unit Costs", which will be the basis of reimbursement to you as units of work are completed and reported on Forms MF-104 and MF-104A. For further instructions, please refer to the last paragraph on the reverse side of Form MF-104.

Your requests to this office for work approval, changes in the contract, or any other communication pertaining to operations under the contract, must be in writing, of which please supply the original and five copies, each copy complete with maps or other pertinent data. Each request for action by this office must pertain to one matter only. Such requests are not to be incorporated in your narrative report accompanying monthly progress report Forms MF-104 and MF-104A.

The locations of holes to be drilled under Stage I are indicated on the map, "Figure 2," attached to the contract. Should conditions encountered necessitate or make desirable a change in the location of any of the holes, approval of this office for the change must be obtained prior to performance of the drilling. Otherwise, the drilling may not be acceptable for reimbursement to you under the terms of the contract.

Your attention is directed to the provision that Stage II work is contingent on results obtained from Stage I, and performance of the work under Stage II is subject to the prior written approval of the Government.

When work under Stage I has been completed, or sufficiently so to permit evaluation of the results of the work, you must request approval from this office for the work you propose to perform under

the next stage. Your request for the work approval must be in sextuplicate, each copy complete with a map showing the location and extent of the work completed and the location of the additional work proposed. Also, your request must include an evaluation of the work completed and include assay returns and any other pertinent data which will be of value to the Government in appraising results of the work.

If the work under Stage I is completed in its entirety before requesting approval for work under Stage II, you should anticipate a suspension of operations between stages of work, to enable the Government geologist and engineer to evaluate the results of the work performed and make their recommendations to this office relative to the additional work you propose.

To eliminate as much delay to operations as possible, if that is of serious consideration, you should expedite forwarding of the results of the work completed and your request for the Government's approval of the additional work you propose.

No oral statement of any person shall be construed to modify or change the terms of the contract. Field representatives of the Government are not authorized to approve any changes in the work program or contract provisions. Such approval can only be given by the Washington Office, DMEA, or by the DMEA Field Team, Region III.

It is a regulation that reimbursement for the cost of work accomplished prior to the date of the contract will not be allowed. It is a requirement and imperative that you notify this office in writing the date work actually commences under the contract.

Very truly yours

Original signed by
W. H. KING

W. H. King
Executive Officer
DMEA Field Team, Region III

Enclosures

JWT:prl

cc: Chmn. Op. Comm. (3)
Finance Office, Region III
Amendment file, Region III
Harshman
DMEA/DFC (Binyon)
Corres. file
Townsend
Chron.

DMEA Form 14

Contr[illegible] No. Idm-E 1166

Docket No. 4644

DEPARTMENT OF THE INTERIOR

Approved contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
January 27, 1958	III	Wyoming	Uranium

Name and Address of Operator: Uranium Research and Development Company
209 Denham Building
Denver, Colorado

	Reserve	Obligation
Prior Amount	0 ~~40,320.00~~	0
Increase	40,320.00	0
Decrease	0	0
Revised Amount	40,320.00	0

Remarks:

(Name)
Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date delivered to Bureau of Mines, Washington 1/27/58

22845

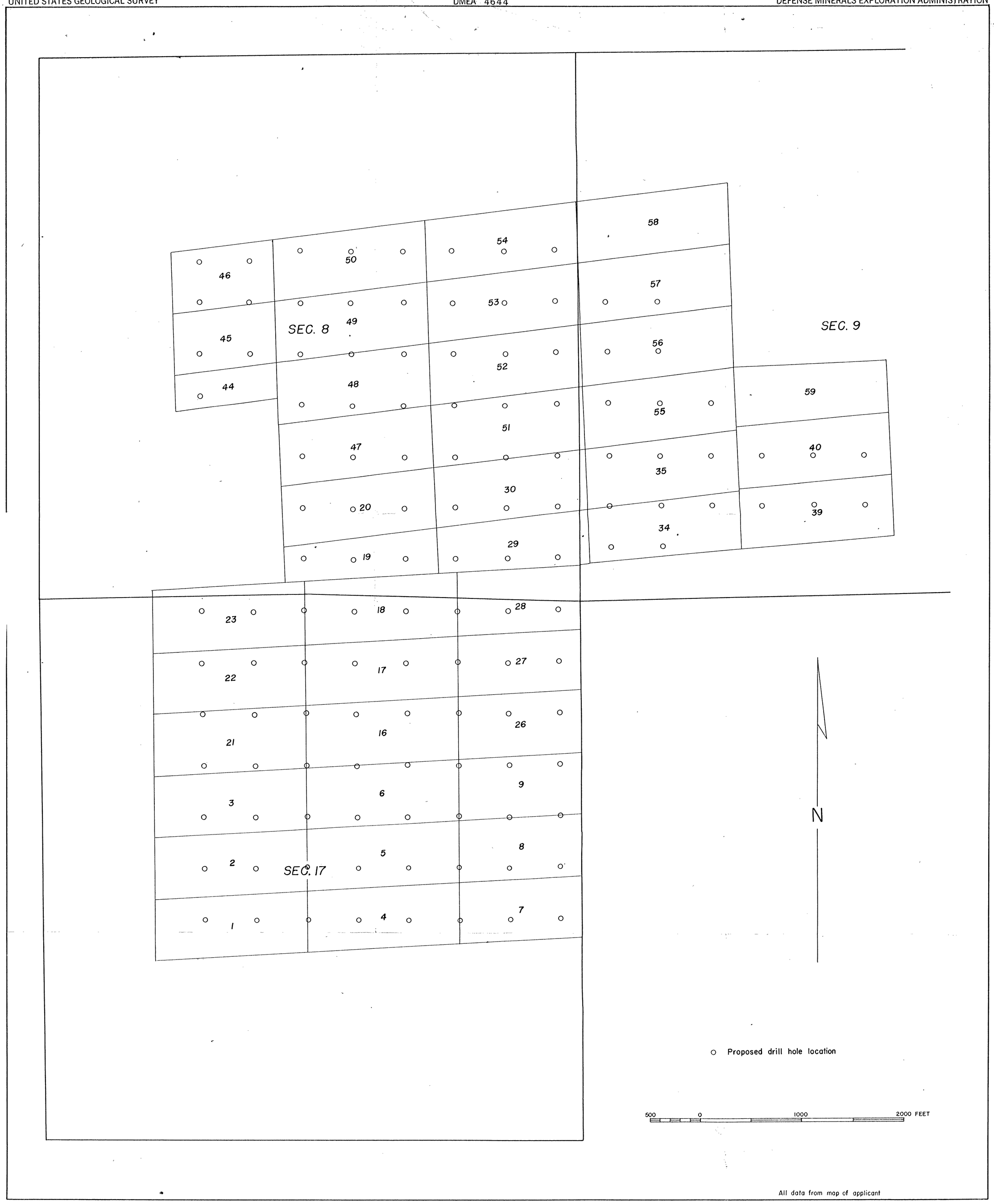

FIGURE 2. CLAIM MAP SHOWING PROPOSED DRILL HOLES
URANIUM RESEARCH AND DEVELOPMENT COMPANY - RIM GROUP
T. 33 N., R. 89 W., FREMONT COUNTY, WYOMING

DMEA DOCKET 4644