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O. M. E
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DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado
February 9, 1960

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 1631 (Uranium) Contract N . Idm-E236
Excalibur Uranium Corporation (Bow Knot area) Emery
County, Utah

This responds to your memorandum of February 5, 1960 on the subject contract.

The Secretary of State of the state of Colorado advises that the Excalibur Uranium Corporation was legally dissolved on June 29, 1959.

Original signed by

J. W. Townsend

HMC:ltm

cc: Roy. Corres.
Chron.

Form 7
(10-58)

Date	Surname	Code
2/5		300
		500
		800
		130
		110
		220
		225

FEB 5 1960

Memorandum

To: Executive Officer, OSE Field Team, Region III

From: Chairman, Operating Committee, OSE

Subject: Docket No. DMEA-1631 (Uranium)
Excalibur Uranium Corporation
Bow Knot Area
Emery County, Utah
Contract No. Idm-K236

This is with reference to your memorandum of January 29, 1960, relating to the subject contract.

The Field Team should request confirmation from the State of Colorado Corporation Commission that the Excalibur Uranium Corporation has been legally dissolved as stated in the letter from Western Development Company.

If such is the case, the subject docket will be handled in the same manner as the Amerimex case. Please advise this office of your findings.

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

FMMurphy/gla 2-5-60
cc to: Director's Reading File
Operating Committee
Harold Kirkemo, USGS
Docket
Chron
Code 500

43683

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O. M. E
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DATE | INITIALS | CODE
800

Building 20 - Federal Center
Denver 25, Colorado
January 29, 1960

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMRA 1631X (Uranium) Contract No. DMa-E236
Excalibur Uranium Corporation (Bow Knot area) Emery County, Utah

Will you please advise what disposition we should make of the subject contract since the property has been abandoned as stated in the letter from the Western Development Company of Delaware dated December 28, 1959, copies of which were forwarded you.

In a somewhat similar case, Docket No. DMRA 2202 (Mercury) Ameritex Mining Company (Fresno mine) Presidio County, Texas, Contract No. DMa-E468, your advice was that interim reports would not be required, but we would continue to carry it as a certified project.

Original signed by

J. W. Townsend

EMC:ltm

cc: Roy. Corres. E236
Chron.

Western Development Company of Delaware

SENA PLAZA, SANTA FE, NEW MEXICO
TELEPHONE YUco 2-5568

OME
DEPARTMENT OF THE INTERIOR
DEC 31 1959
REGION III
DENVER, COLORADO

December 28, 1959

EXTRA COPY
O. M. E.
RECEIVED JAN 4 1960

DATE	INITIALS	CODE
		800

Mr. J. W. Townsend
Executive Officer, OME
Field Team, Region III
Building 20 - Federal Center
Denver 25, Colorado

Re: Docket No. DMEA 1631X (Uranium)
Contract Idm-E236
Excalibur Uranium Corporation
(Bow Knot area)
Emery County, Utah

Dear Mr. Townsend:

With reference to your letter of December 22, 1959 please be advised that the mining claims previously covered by the above captioned contract were dropped by Excalibur Uranium Corporation, and as far as we know they have not been restaked by anyone.

In this connection, we further wish to notify you that Excalibur Uranium Corporation was dissolved June 29, 1959.

Yours very truly,

WESTERN DEVELOPMENT COMPANY
of Delaware

Zane E. Henderson

Zane E. Henderson
Secretary

ZEH/mb

[redacted]AL EXPLORATION ADMINISTRAT[redacted]
CONTRACT ADMINISTRATION AND AUDIT DIVISION

FINAL REPORT OF AUDIT REVIEW

I have reviewed all copies of settlement sheets on file with the Executive Officer, DMEA Field Team, Region III, applicable to royalties collected on the sales of Uraninite Ore for the period January 24, 1952 through September 22, 1955, by:

Monolithic Uranium Corporation
Yamhook Building
Grand Junction, Colorado

produced from Willow, Denise, and Aileen group of claims in the New Knot area on the Green River in Emery County, Utah, under the terms of Contract Ian-[redacted]. Docket No. DMA-1[redacted]II.

The exploration contract authorized a total cost of $59,293.00 with Government participation at 90%, or $53,363.70.

An audit report dated November 11, 1953 by Donald T. Finch, Auditor, showed the total accepted cost to be $54,6[redacted].18 with Government participation of $49,162.66.

A Certificate of Discovery or Development was issued on August 19, 1953.

My review included an examination of the semi-annual inspection reports of various examining engineers, S.E.B.M., and check sheet of Examining Engineer dated September 19, 1955.

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

1. Correspondence with the Field Operations Office of the Atomic Energy Commission at Grand Junction, Colorado, confirmed that all sales of U$_3$O$_8$ from this group of claims, subject to DMEA royalties, had been reported to the Executive Officer of DMEA Field Team, Region III.

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

3. The Examining Engineer is of the opinion that all sales of production have been properly accounted for.

The examination established the total sales of Uraninite Ores for this period to be $14,453.95. (See schedule attached.) Royalty due the United States Government at the contract rates of 4 to 5 percent is $713.57. The royalty paid and balance due are as follows:

Total Royalties Due	$713.57
Total Royalties Paid	$713.76
Balance Royalties Due (overpayment)	

November 9, 1955

Donald T. Finch, Aud

[illegible] OF PRODUCTION AND SALES
[illegible] VANADIUM CORPORATION

Contract [illegible] Docket No. [illegible]-16XIX

	VERDO CHEMICAL COMPANY	A. S. & R. Co. GOLD PLATEAU E. MERRIMAT	TOTAL
Gross Wet Weight, Pounds	18,700	789,160	807,860
Net Dry Weight, Pounds	18,428	768,328	786,756
Net Dry Weight, Tons	9.214	384.164	393.378
Settlement Assays (Average)			
Uranium, U_3O_8	1.01	.22536	.24374
Vanadium, V_2O_5	.14	-	Trace
Pounds U_3O_8	186.12	1731.54	1917.66
Base Payment U_3O_8	$451.43	$5,346.28	$5,797.71
Development Allowance	$93.06	$865.77	$958.83
Premiums			
Excess of 4 lbs. V_2O_5 per Ton			
Pounds U_3O_8	149.86	477.75	627.01
Amount @ 75¢ per lb.	$111.95	$358.30	$470.25
Excess of 10 lbs. V_2O_5 per Ton			
Pounds U_3O_8	93.98	37.70	131.68
Amount @ 25¢ per lb.	$23.50	$9.42	$32.92
Haulage Allowance			
Per Wet Ton (Average)	$6.00	$5.43	$5.45
Number of Wet Tons	9.35	394.59	403.94
Amount of Haulage Allowance	$56.10	$2,143.48	$2,199.58
Pounds of V_2O_5	35.80		35.80
Amount V_2O_5 @ 31¢ per lb.	$8.00		$8.00
Deductions			
High Line Penalty	$17.47	$1,143.65	$1,161.12
Sampling Charges	[illegible]		[illegible]
Freight Paid by Purchaser	$63.18		[illegible]
Total Receiving Station Payments	$ 976.44	$ 7,579.60	$ 8,456.24
A.E.C. Production Bonus	$ [illegible]	$ [illegible]	$ [illegible]
Total Value Subject to DMEA Royalties	$ [illegible]	$ [illegible]	$ [illegible]
Average Value Per Dry Ton	$106.84	$33.65	$36.74
Average DMEA Royalty %	[illegible]	[illegible]	[illegible]
DMEA Royalty Due	$76.40	$637.27	$713.97
DMEA Royalty Received	$76.40	$637.36	$713.76
Balance DMEA Royalties Due	$ [illegible]	$ 0.19	$ 0.19

STATUS OF PRODUCTION BONUS ACCOUNT A.E.C.

Original Quota		16,000.00 lbs. U_3O_8
Shipment from Production Prior to DMEA Contract	128.81 lbs.	
Production Ahead	1,917.66 "	
Bonus Quota Fulfilled		2,046.47 "
Balance Eligible for Bonus per Letter from A.E.C. dated 9/22/55		7,953.53 lbs. U_3O_8

Check Sheet of Examining Engineer

Operator's Name Excalibur Uranium Corporation

Address Vorbeck Building

Grand Junction, Colorado

Exploration Contract No. Idm-E236 Docket No. DMA-1631X

	Check One Yes	No
1. (a) Does the Operator stockpile ore subject to royalty repayment?	✓	
(b) If so, is segregation and identification procedure adequate?	✓	
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		✓
(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?	✓	
(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?	✓	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	✓	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	✓	
7. Does the Operator buy from or sell to other Operators?		✓
8. Comment on any item 2 (b) to 6 if answer is No.		

W. E. Young

Mining Engineer

Date Sept. 19, 1955

82448

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

NOV 1955

Mr. Donald T. Finch
DMEA Auditor
224 New Customhouse Building
Denver 2, Colorado

Re: Excalibur Uranium Corporation
Contract Idm-R236
Docket No. DMA-1631X

Dear Don:

Receipt is acknowledged of the Washington copies of the First Report of Royalty Review covering the above-cited Exploration Project Contract.

The Report of Royalty Review is acceptable and normal distribution may be effected.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

WBorovies/wb
November 14, 1955

Copy to: Docket
Admr. Reading File
Mr. Chambers

For Certificate of Deposit No. 39, dated October 19, 1954, giving royalty repayment of $33.08, see E-4.

For Certificate of Deposit No. 32, dated September 24, 1954, giving royalty repayment of $3.43, see E-4.

For Certificate of Deposit No. 31, dated September 22, 1954, giving royalty repayment of $75.81, see E-4.

For Certificate of Deposit No. 17, dated August 18, 1954, giving royalty repayment of $22.98, see E-4.

For Certificate of Deposit No. 1, dated July 6, 1954, giving royalty repayment of $89.06, see E-7.

QUADRUPLICATE

STANDARD FORM 209c (Formerly Cert. of Deposit, Form 6599)
Promulgated August 1951 by Treasury Department, Fiscal Service

CERTIFICATE OF DEPOSIT FOR CHECKING ACCOUNT

DEPOSIT NO.
14-23-040-15

Deposited with The Federal Re[redacted] Bank of Kansas City, Denver, Colo. (Name and location of depositary) 6/1/54 [redacted] (Date sent)

the sum shown opposite for credit, subject to check, in the disbursing account of—

$ 2,886.52

SYMBOL NO. 413

C. E. Evans, 363 New Customhouse, Denver 2, Colorado
(Name and address of officer to be credited)

On account of— 1434401

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

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)

JUN 10 1954
(Date of credit in Treasurer's account)

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR FOR HIS RETAINED COPY

	446 BOOMERANG MINING	
Idm E-~~408~~	~~Gateway Mining~~	142.97
Idm E-381	Sunnyside	172.16
Idm E-236	Excalibur	58.30
Idm E-397	Ellihill	141.89
Idm E-597	J. R. Simplot	1321.88
Idm E-649		836.49
Idm E-649		212.83

COPY

May 4, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-Excalibur Uranium Corporation, Docket No. 1631X, Contract No. E236

Enclosed is check in the amount of $25.49 from Excalibur Uranium Corporation which represents the following:

Balance on Lot No. 5076	$ 7.75
AEC Production Bonus on Lot No. 5076	17.74
Total Payment	$25.49

W. H. King

Enclosure

See E-4 for C.D. #1

For Schedule of Collections No. DMA-C-121, dated April 12, 1954, giving royalty repayment of $16.87, see E-4.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 24 1954

224 New Customhouse
Denver 2, Colorado

March 22, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-Excalibur Uranium Corp., Docket No. 1631X, Contract No. E236, Utah.

Enclosed is copy of settlement sheet covering ore shipped under Liquidation No. 4814, by Climax Uranium Company (Excalibur Uranium Corp.), to Colorado Plateau Uranium Ore Project.

Also enclosed is check in the amount of $86.81 in payment of royalty on this shipment. $47.70 is in payment of regular royalty, and $39.11 is in payment of A.E.C. Production Bonus Royalty.

John F. Shaw
For W. H. King

Enclosures

es

cc: Royalty File
Sec. to the Oper. Comm. (2) w/enc. settlement sheet
Wilson w/enc. settlement sheet
Chron.

For Schedule of Collections No. DMA-C-110, dated March 23, 1954, giving royalty repayment of $86.81, see E-4.

For Schedule of Collections No. DMA-C-74, dated January 6, 1954, giving royalty repayment of $301.93, see E-6.

FINAL
AUDIT REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 16 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

AUDIT CERTIFICATE

I have examined the records and transactions of:

Excalibur Uranium Corporation
Vorbeck Building
Grand Junction, Colorado

pertaining to Exploration Contract Idm-E236, Docket No. DMA 1631, including Amendments Nos. 1 to 4, covering a project of exploration for Uranium ores, located in the Bow Knot area on the Green River, Emery County, Utah, for the period February 1, 1952 to April 30, 1953, and including waiver of Government's interest in property acquired, dated October 30, 1953.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit disclosed the following facts in regard to the amount to be paid the Contractor:

Total Cost per MF-104	$54,625.18
Exceptions:	None
Total Accepted Cost	$54,625.18

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Forty-Nine Thousand One Hundred Sixty-Two and 66/100 Dollars

-$49,162.66-

is valid and proper.

This certificate is issued on the provision 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.

Dated: November 12, 1953

Donald T. Finch
Donald T. Finch, Auditor

AUDIT REPORT

I. INTRODUCTION

On November 6, 1953, a final audit (covering the period February 1, 1952 to April 30, 1953 was made of the records and accounts of operations pertaining to Contract No. Idm-E236, Docket No. DMA 1631 including Amendments Nos. 1 through 4 with the

Excalibur Uranium Corporation
Vorbeck Building
Grand Junction, Colorado

covering a project of exploration for Uranium Ores located in the Bow Knot Area on the Green River, Emery County, Utah.

The accounting records under the contract are located in the office of Mr. J. D. Vanderploeg, Registered Accountant, Room 935, United States National Bank Building, Denver, Colorado.

During the audit, Mr. Vanderploeg was consulted as required. His cooperation greatly facilitated the audit.

II. GENERAL INFORMATION ON RECORDS

The accounting records for the exploration project are completely integrated, through a modern and apparently comprehensive system covering the company's operations.

The costs applicable to the exploration contract are not, however, segregated into separate general ledger accounts.

The source documents covering the costs of this project are recorded on Monthly Summary sheets, which form the basis for preparation of the Monthly MF-104 reports. This source data is filed separately from other company data in alphabetical or chronological order by months. Disbursements are made on prenumbered voucher checks. Costs are recorded on a combination of cash and accrual basis.

Considerable pre-audit analysis was made prior to the audit.

III. SCOPE OF AUDIT AND FINDINGS

The audit was limited to ascertaining the accuracy, propriety and validity of the costs shown in the "Totals to Date" column of Form MF-104, Operator's Monthly Report and Voucher, as amended by the Operator for the month of April, 1953. In view of the previous audit covering the period February 1 to December 31, 1952, except as otherwise indicated, this audit was restricted to

the costs claimed by the Operator since that latter date. The extent of the audit and the findings under each of the "Items of Costs" follows:

(1) Independent Contracts

Amendment No. 4 to the Exploration Contract, dated April 1, 1953, effective date of the contract, authorized 1300 ft. of Diamond Drilling at an estimated cost of $8000.00. A sub-contract between the Operator and the Boyles Bros. Drilling Company, dated March 16, 1953, was approved in writing by the Executive Officer on May 15, 1953. During the audit, it was determined that the Diamond Drilling, which was performed in March, 1953, was done with the prior knowledge and approval of the DMEA Field Team.

The charge was supported by an invoice from the drilling contractor, consisting of the following items:

Mobilization	$500.00	
1220 Ft. of AX Diamond Drilling at $3.75 per foot	4575.00	
Acceptable total cost of Core Drilling		$5075.00

(2) Labor and Supervision

All charges under this item were checked against the recordings on the Monthly Summary Sheets. Copies of all semi-monthly payrolls were examined as to wage rates, computations and classes of labor to determine conformance with Schedule A of the contract, and Amendments thereto. All Time Card Records for individual employees were examined for the period January 1 to April 30, 1953. Charges during this same period for Supervision were included on the foregoing payrolls. Examination of these charges was made simultaneously with labor charges. Charges for supervision were based on actual reported time devoted to the project.

An analysis of acceptable charges for Labor and Supervision follows:

	Labor	Supervision
Balance December 31, 1952 per previous Audit Report	$11,061.07	$ 3,300.00
Prior Disallowance by Certifying Officer-Reclaimed and Allowed	72.00	
Charges for Period January 1 to April 30, 1953	2,230.47	1,200.00
Accepted Totals	$13,363.54	$ 4,500.00

The charges for Supervision consist of salary of one Foreman at $400.00 per month for 10 months and one mining engineer for one month at $500.00 per month. These supervision charges are considered reasonable and are well within the contract authorization.

(3) Operating Materials and Supplies

All charges against this category were checked against the monthly summary sheets. Charges for Explosives and for Fuel were supported by requisitions. All requisitions issued during the period January 1 to April 30, 1953 were examined. The items charged on requisitions were at actual unit cost as confirmed by Suppliers' invoices which were examined.

All charges for Other Supplies during the period January 1 to April 30, 1953 were supported by invoices which were examined.

The Acceptable Costs for Materials and Supplies applicable to exploration operations are as follows:

	Balance December 31, 1952 per Previous Audit Report	Period Jan. 1 to April 30 1953	Total
Explosives	$914.77	$207.43	$1122.20
Pipe	28.20	---	28.20
Other Supplies			
Fuel Oil & Gasoline	672.86	178.83	851.69
Steel	521.31	---	521.31
Miscellaneous Small Tools & Supplies	32.29	---	32.29
Drill Core Containers	---	107.02	107.02
Total Other Supplies	$1226.46	$285.85	$1512.31
Total Materials & Supplies	$2169.43	$493.28	$2662.71

(4) Operating Equipment

(a) Rental

All charges for equipment rental January 1 to April 30, 1953 were supported by invoices which were examined. Equipment rental applicable to exploration work consisted of the following:

1-TD 24 Tractor with Operator:		
Balance December 31, 1953 per Previous Audit Report: 368½ hours at $15.00 per hour.	$5527.50	
January 1953, 121 hours at $15.00-$1815.00		
Feb. 1953, 117 hours at $15.00 - 1755.00	3570.00	
Total Tractor Rental 606½ hrs. at $15.00		$9097.50

1-105 CFM Compressor

Balance December 31, 1953 per previous Audit Report: 3½ Months at $32.80 per month	$114.80	
January 1 to April 30, 1953-2 months at $32.80 per month	65.60	
Total Compressor Rental-5½ months at $32.80		$180.40
Total Acceptable Equipment Rental		$9277.90

(b) Purchases

None claimed.

(c) Depreciation

Not applicable to this contract.

(5) Initial Rehabilitation and Repairs

Not applicable to this contract.

(6) New Buildings and Improvements

The charges applicable to this category are for the construction of three miles of Bulldozer road. The items of costs of $14,839.24 were audited in detail for adequate accounting support, validity and propriety during the previous audit. A condensed summary of the following analysis set forth in the previous audit report follows:

Labor	$8431.93	
Supervision	1500.00	
Materials and Supplies	2965.27	
Equipment Rental	580.00	
Repairs to Equipment	886.03	
Payroll Taxes and Workmen's Compensation Insurance	476.01	
Acceptable Total Costs of New Buildings and Improvements		$14,839.24

(7) Miscellaneous

(a) There were no charges for repairs to equipment claimed during the period January 1 to April 30, 1953. The acceptable cost as listed in the previous audit report amounts to $157.49.

(b) Sampling and Analysis

All charges for sampling and analysis for the period January 1 to April 30, 1953 were supported by invoices which were examined. The acceptable charge consists of:

Balance December 31, 1952 as shown by Previous Audit Report	$140.00
Period January 1 to April 30, 1953	757.00
Total	$897.00

(c) Payroll Taxes

Charges for Payroll Taxes were for F.I.C.A., F. U.C.A. and State Unemployment Insurance. Rates were 1½%, .3% and 2.7% of Payroll adjusted for statutory exemptions. All charges for the period January 1 to April 30, 1953 were confirmed by recomputation. The acceptable costs are as follows:

Balance December 31, 1952 per previous Audit Report		$209.01	
Prior Disallowance by Certifying Officer-Reclaimed and allowed	$3.24		
January 1 to April 30, 1953	154.35	157.59	
Total			$366.60

(d) Workmen's Compensation and Occupational Disease Insurance

Amounts were verified by the application of rates shown on Insurance statements in the Operator's files. These rates ranged from .0087 to .0526 per hundred dollars of payroll. The acceptable costs are as follows:

Balance December 31, 1952 per previous Audit Report	$653.18	
Prior Disallowance by Certifying Officer-reclaimed and allowed	3.58	
January 1 to April 30, 1953	141.31	
Total		$798.07

(e) Bookkeeping (Acceptable Total $487.50)

There were no claims for Bookkeeping costs during the period January 1 to April 30, 1953. The acceptable total was for 6½ months from February 1 to August 31, 1952, at $75.00. The charges were examined in the previous audit, and are considered very reasonable.

(f) Truck and Plane Service

There were no claimed charges in this category during the period January 1 to April 30, 1953. The acceptable total as reported in the previous audit report consisted of the following elements:

Wages Truck Driver	$1730.51	
Wages Pilot	69.75	
Materials, Supplies & Air Freight	280.79	
Payroll Taxes and Workmen's Compensation Insurance	119.08	
Total		$2200.13

IV. CONCLUSIONS

This audit has disclosed that all costs charged to this project, as shown on the Operator's Supplemental MF-104 for April 1953, are reasonable and proper under the terms of the contract, including Exhibit A as amended by Amendments Nos. 1 through No. 4.

The total amounts shown on the Operator's Supplemental MF-104A for April 1953, agree with the companion MF-104.

The Operator has reflected all prior disallowances and adjustments on the Supplemental MF-104 for April, 1953.

The Executive Officer, DMEA Field Team, Region IV, notified the Operator in writing on October 30, 1953, that the Government waives its interest in all property and the unexpended portion of Materials and Supplies acquired under the contract.

The totals to date as shown on the Operator's Supplemental MF-104 for April 1953, are listed below. These totals are accepted by the audit.

	Totals to Date-MF-104 April, 1953
Independent Contracts	
Diamond Drilling	$ 5075.00
Labor and Supervision	
Labor	13363.54
Supervision	4500.00
Operating Materials & Supplies	
Explosives	1122.20
Pipe	28.20
Other	1512.31

	Totals to Date MF-104 April, 1953 (con't)
Operating Equipment	
Rental	$9277.90
New Buildings, Improvements, etc.	14839.24
Miscellaneous	
Repairs to Equipment	157.49
Sampling	897.00
Payroll Taxes	366.60
Workmen's Compensation	798.07
Bookkeeping	487.50
Truck and Plane Service	2200.13
Accepted Total	$54625.18

At the close of the audit, the findings were discussed with Mr. J. D. Vanderploeg, Registered Accountant for the Operator and with Mr. W. H. King, Executive Officer, DMEA Field Team, Region IV.

November 12, 1953

Donald T. Finch

Donald T. Finch, Auditor

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

NOV 17 1953

Mr. Donald T. Finch
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: IGm-P236, DMA-1631
Excalibur Uranium Corporation
Emery County, Utah

Dear Mr. Finch:

Receipt is acknowledged of your Audit Certificate and Audit Report covering the above-cited Exploration Project Contract.

The Report is acceptable and normal distribution may be effected.

Sincerely yours,

(Signed) E. D. Talbert

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

WBorovies/wb
November 17, 1953

Copy to: Docket
Admr. Reading File
Mr. Chambers

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 10-30-53.

RECEIVED
JAN 18 1954

Supplemental

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1953 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colorado
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,363.70

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:	ADJUST					
Drilling		5075.00	5075.00			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	11032.19	24395.73	13363.54			
Supervision	1203.50	5703.50	4500.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
~~Blocks~~ Core Box	107.02	107.02				
Explosives	1036.88	2159.08	1122.20			
Pipe		28.20	28.20			
~~Rock~~ Other	1512.31		1512.31			
Fuel	784.72	784.72				
Steel	2769.43	2769.43				
(4) Operating Equipment:						
Rental	580.00	9857.90	9277.90			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.	14839.24		14839.24			
(7) Miscellaneous:						
Repairs to Equipment	1168.23	1325.72	157.49			
Sampling and Analysis	20.00	917.00	897.00			
Payroll Taxes	179.32	545.92	366.60			
Liability Insurance						
Work. Comp.&OD	415.77	1213.84	798.07			
Bookkeeping	487.50		487.50			
(8) Contingencies (specify):						
Planes & Truck	2200.13		2200.13			
TOTALS	-257.88	54883.06	54625.18			

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

Date 11/10/53 *Payee EXCALIBUR URANIUM CORPORATION

Per John [illegible] Title Treas.

*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:

No Payt Made

Signature
(Authorized Certifying Officer)

Date 1/4/54 Vou. No.
(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. ..... in accordance with the terms of the contract.

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W H King Title Executive Officer Date DEC 29 1953

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-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Supplemental

Month of April 195 3 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corporation Minerals Uranium
Address Grand Junction, 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	feet			10,514.01	287	36.63	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	feet			7,003.38	1220.	5.74	1220	
Churn								
Auger								
Stripping	hours			20,068.42	862.5	23.27	1056	
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS				37,585.81				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				14,839.24				
New Buildings, Improvements, etc.								
Plane & Truck Service				2,200.13				
TOTAL COSTS				54,625.18				59,293.00

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 11/10/53 Operator EXCALIBUR URANIUM CORP.

Per [signature] Title Treas.

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: This report is a supplemental to April and is designed to show the correction for accounting distribution and disallowances

(Instructions on reverse)

(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 83-38475

EXCALIBUR URANIUM CORPORATION
GRAND JUNCTION, COLORADO

CONTRACT Idm-E236
DOCKET 1631X

SUMMARY OF DISALLOWANCES AND ACCOUNTING FOR DISTRIBUTION

	TOTAL DISALLOWANCES CR.	REINSTATED DISALLOWANCES DR.	ACCOUNTING FOR CORRECT DISTRIBUTION DR.	ACCOUNTING FOR CORRECT DISTRIBUTION CR.	NET ADJUSTMENTS TO APRIL MF104
Drilling					
Labor	72.00	72.00		11,032.19	- 11,032.19
Supervision	16.00			1,187.50	- 1,203.50
Explosives				1,036.88	- 1,036.88
Pipe					
Other			1,512.31		+ 1,512.31
Core Containers				107.02	- 107.02
Fuel				784.72	- 784.72
Steel, Etc.				2,769.43	- 2,769.43
Rentals				580.00	- 580.00
New Bldgs. & Improve.	1.88		14,841.12		+ 14,839.24
Repairs to Equipment				1,168.23	- 1,168.23
Sample and Analysis	20.00				- 20.00
Payroll Taxes	3.24	3.24		179.32	- 179.32
Liability Insurance	3.58	3.58		415.77	- 415.77
Bookkeeping			487.50		+ 487.50
Truck & Plane Service	220.00		2,420.13		+ 2,200.13
	336.70	78.82	19,261.06	19,261.06	- 257.88

Joseph Tuck
Treas.

EXCALIBUR URANIUM CORPORATION

SUMMARY NARRATIVE
CONTRACT Idm-E236

DRIFTING

Underground work started on May 15th, 1952 and continued until the last of August. Drifting operations on the Danise No. 1 Claim apparently delimited to some extent the mineralization and channel trends of the area. A commercial grade of ore was encountered on the claim with less mineralization occuring as the drifting progressed. At the conclusion of the work only weak geiger counter readings could be obtained from the two faces. Approximately 175 feet of drift was driven on the Danise No. 1 Claim. On July 15th, drifting began on the Aileen No. 8 Claim and progressed a distance of approximately 55 feet in each heading. Only light mineralization was encountered near the contact in a conglomerate lense about 1½ feet thick. 287 feet of drifts were driven out of an authorized total of 900, at a unit cost of $36.63 per feet. The total expenditure for this work was $10,514.01. Attached to this report are maps showing the progress by months.

DRILLING

As a result of the rim stripping program and further geological study of the formation on the Willow No. 1 Claim, the contract was amended to permit core drilling the area. Four sets of four holes each were fanned into the face at various angles. 1220 feet of coreing was accomplished with excellent core recovery. All cores were split and samples taken of each five feet. The chemical assaying results were disappointingly low with no readings to indicate commercial ore at any point. The attached map indicates the drilling plan used. The total cost of this project was $7,003.38 with an average per foot cost of $5.74.

STRIPPING

Considerable time and effort was expended on this phase of the exploration program. Exceptionally heavy talus covers the greater part of the Shinarump Formation in the Bow Knot Area. Stripping operations were completed on 13 Claims with a total of 862½ dozer hours worked. Evidence of mineralization at or near the contact of the Moenkopi is indicated in numerous places. Scouring of the Moenkopi Formation is apparent on the Aileen No. 1 and the Danise No. 1 Claims with the Danise channel being mineralized sufficiently to classify the ore as commercial. The base of this exposure is about 150 feet south of the south adit on Danise No. 1.

NEW BUILDINGS AND IMPROVEMENTS

ROADS

To gain access to the Bow Knot Area, three miles of road were constructed from the top of the Wingate Formation to the canyon floor and thence down Spring Canyon to the Green River. The vertical distance to the floor of the canyon is approximately 800 feet and presented numerous difficulties and delays in road construction. This work was completed in May 1952, and made possible for the first time the moving of heavy equipment to the area. $15,000.00 was allocated for roads of which $14,839.24 was expended.

PLANE AND TRUCK SERVICE

$2,200.13 was used to pay transportation costs in bringing personnel and materials to and from the project. The contract allowed $2,500.00 for this cost.

Trustee

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

Defense Minerals Administration
RECEIVED
JAN 18 1954

224 New Customhouse
Denver 2, Colorado

December 29, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMA 1631X (Uranium), Contract Idm-E236, Excalibur Uranium Corporation, Bow Knot Area, Emery County, Utah - Operator's Monthly Progress Reports for the months of March and April, and April Supplemental, 1953

Enclosed are the original and four copies of Forms MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above periods, which have been combined to form a single report to facilitate final payment. The combined report constitutes the operator's final accounting report under the terms of the contract.

Work has been accomplished as authorized in the contract and the operator has complied with all the contract requirements. Final payment is recommended as follows, which is in conformance with the Audit Report and Certificate by the Contract Administration and Audit Division, dated November 12, 1953, which was released to this office November 23, 1953. Final payment has been deferred pending receipt of the operator's final report, which was received in this office December 24, 1953.

Basis of final payment

Total accepted cost	$54,625.18
Government participation at 90%	49,162.66
Total prior payments	42,859.60
Balance due Operator	6,303.06

Reconciliation with Operator's Forms MF-104 Reports attached

Gross amount of Operator's claim for March 1953	$ 6,460.38
Gross amount of Operator's claim for April 1953	543.00
Gross amount of Operator's claim for supplemental report for April 1953 (subtractive)	257.88
Total	6,745.50
Plus amount deducted from above amounts which pertains to prior claims (additive)	257.88
Adjusted gross amount of current claim	7,003.38
Government participation at 90%	6,303.04
Plus mill adjustment	.02
Balance due Operator	$6,303.06

W. H. King

Enclosures

JWT:jp
cc Contract
Chron
Sec. to Oper. Comm. (2) w/copies of reports
SRWilson w/copies of reports
JWTownsend

WAIVER OF GOVERNMENT'S INTEREST IN PROPERTY

To: Excalibur Uranium Corporation
Vorbeck Building
Grand Junction, Colorado

Operator under Exploration Project
Contract Idm-E23b, Docket No. DMA
1031X, dated January 24, 1952

The United States of America acting through the Department of the Interior, Defense Minerals Exploration Administration, under the terms of the above described contract, hereby waives its interest in all property and the unexpended portion of materials and supplies acquired under the contract.

Dated: October 31, 1953

THE UNITED STATES OF AMERICA

By W H King
W. H. King, Executive Officer
DMEA Field Team, Region IV

Contract
Chron.
Townsend
Koschmann (2)
MF-104 (5)
Finch

C
O
P
Y

EXCALIBUR URANIUM CORPORATION
740 Main Street
Grand Junction, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JAN 18 1954

May 25, 1953

Mr. W. H. King
Executive Officer, DMEA
Field Team, Region IV
224 New Customhouse
Denver, Colorado

Re: Docket 1631X
Contract Idm-E236

Dear Mr. King:

We acknowledge receipt of your letter dated May 15th, in which you direct our attention to the Government's Policy in the disposition of jointly owned assets at the conclusion of a DMEA project.

Two methods were employed by this Company in charging materials and supplies to the project.

1. Requisitions were used for the purpose of withdrawing from stores the day to day requirements of diesel fuel, gasoline, motor oil, dynamite, blasting caps, and related blasting supplies. There were no remaining assets of this type.

2. Direct purchases charged in total. Materials of this nature included drilling supplies such as: drill bits, steel and pipe. The total cost of pipe was $28.20. By far the greater portion of the purchases made for supplies of this nature were made in the early stages of the project during the road building program. The materials were used later on the drifting operations and rim stripping program. $43.60 was expended in the last three and one-half months for materials in this class and was the last purchase of this kind. Little or no assets remain in this category and we ask the Government to waive its rights to such remaining materials.

The equipment rental account will be analyzed at an early date. The monthly progress reports were sent to Denver for audit and when these are returned and the information at hand, we will contact you.

Yours truly,

EXCALIBUR URANIUM CORPORATION

/s/ W. D. Hamilton

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

September 9, 1953

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMEA 1631X (Uranium), Contract Idm-8236, Excalibur Uranium Corp., Bow Knot area, Emery County, Utah. Supplemental MF-104 forms for April 1953, listing audit adjustments

Attached are the original and four copies of MF-104 forms and supporting data covering expenditures during April 1953 on the subject property. Forms for the month were previously transmitted, but the contractor discussed disallowances and audit differences with your office, and it was suggested that supplemental forms be completed. The forms are the final accounting of expenditures under the contract.

It is recommended that the operator be reimbursed in the manner shown in the inspecting engineer's progress report, contingent upon the agreement of the totals shown in the MF-104 forms with the results of the final audit. Payment should be withheld until receipt of the operator's final report and audit of the accounts. It is recommended that the Government waive equity in any jointly owned equipment and supplies remaining on the property.

The MF-104 forms were received in this office August 10, 1953. The total delay in transmitting the forms to Denver is the result of the heavy work load of the inspecting engineer.

Stephen R. Wilson

Stephen R. Wilson

Enclosures

S. K. Wilson

September 9, 1953

H. K. Thurber, Jr.

Docket No. DMA 1631X (Uranium), Contract Idm-8236, Excalibur Uranium Corp., Bow Knot Area, Emery County, Utah. Supplemental MF-104 forms to the April report showing adjustments after audit

The attached MF-104 forms and supporting documents are the final report forms to be presented on the project and are supplemental to the April report already submitted. The data included show adjustments in the various accounts subsequent to an audit by the DMA auditors, and the final total shown is the total expenditure for the project. The distribution sheet is correctly reflected on the MF-104 forms.

The "Summary Narrative" accompanying the subject MF-104 forms is complete in describing the work accomplished and the costs incurred on the underground phases of the work, as well as the road building, rim stripping, and diamond drilling. The maps accompanying this narrative illustrate the areas explored relative to the claims and other physical features of the area.

Payment is recommended to the operator contingent upon the agreement of the amounts presented in the MF-104 forms with the findings of the final audit.

H. K. Thurber Jr.
H. K. Thurber, Jr.
SKW

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires June 30, 1953.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

FINAL

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of to April 24, 1953 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colorado
Contract Amount, $ 59,293.00 Government Participation: 90% Amount, $ 53,363.70

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		5075.00	5075.00			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor		24395.73	24395.73			
Supervision		5703.50	5703.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Core Boxes		107.02	107.02			
Explosives		2159.08	2159.08			
Pipe		28.20	28.20			
Track						
Fuel		784.72	784.72			
Steel, etc.		2769.43	2769.43			
(4) Operating Equipment:						
Rental		9857.90	9857.90			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1325.72	1325.72			
Sampling and Analysis	543.00	374.00	917.00			
Payroll Taxes		545.92	545.92			
Liability Insurance						
Work. Comp. & OD		1213.84	1213.84			
(8) Contingencies (specify):						
TOTALS	543.00	54340.06	54883.06	543.00	54,340.06 - 257.88	54,883.06 - 257.88

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

Date May 8, 1953 *Payee Excalibur Uranium Corp.

Per W. D. Hamilton Title Mgr.

*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.

*Previous Disallowances (Instructions on reverse)

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

543.00 54,082.18 54,625.18

$ 488.72

Signature
(Authorized Certifying Officer)

Date 1/4/54 Vou. No. DMA 54-68

(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-E236 in accordance with the terms of the contract.

Signature W. K. Shuler, JR. Title Mining Eng. Date July 20, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W H King Title Executive Officer Date DEC 29 1953

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-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL

OPERATOR'S UNIT COST AND PROGRESS REPORT

U.S. DEPT. OF INTERIOR
Defense Minerals Exploration Administration
RECEIVED
JUL 18 1954
Salt Lake City, Utah

Month of to April 24 195 53 Docket No. DMEA 1631X Contract No. Idm-E236

Operator's Name Excalibur Uranium Corp. Minerals Uranium

Address Grand Junction, Colo.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Foot			10,325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Foot	543.00		7,003.38	1220	5.74	1220	
Churn								
Auger								
Stripping	Hour			20,068.42	862.5	23.27		
Trenching								
Test Pits								
Roads and Trails	Mile			15,000.00	3	5000.00	3	5000.00
Plane & Truck Serv.				2,486.25				
TOTAL DISTRIBUTED COSTS		543.00		54,883.06				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		543.00		54,883.06				59,293.00

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 May 8, 1953 Operator Excalibur Uranium Corp.

Per W. D. Hamilton Title Mgr.

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)

(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 83-38475

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

July 22, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-2236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms to April 24, 1953

Transmitted herewith are MF-104 forms listing expenditures under the subject contract for sample analyses to April 24, 1953. Results of analyses were not available for inclusion of expenditures in the MF-104 forms for March 1953, transmitted to your office April 23, 1953.

The present forms are the final forms to be submitted by the contractor. It is recommended that repayment to the operator be made as shown in the attached inspecting engineer's report, subject to settlement of jointly owned equipment and supplies, final audit and receipt of a final report from the operator. Please refer to a memorandum from this office dated May 6, 1953.

The present MF-104 forms were received from the operator July 13, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosure

S. R. Wilson July 21, 1953

H. K. Thurber, Jr.

DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. Progress report and final MF-104 forms

The attached MF-104 forms and supporting material are the final MF-104 forms on work done under contract Idm-E236. The forms and supporting material report only assay charges on drill core samples assayed after the completion of the previous progress report. The contract drilling costs for the holes from which the samples were taken have been reported on previous MF-104 forms.

The assaying of drill core samples is allowed under amendment No. 4 to the contract. This amendment allows a total assaying cost of $2,100. The total project assaying cost, including the amount reported on the subject forms, is $917.00. The cost is necessary to the proper conduct of the project and is not excessive.

It is recommended that the operator be reimbursed in the amount of $488.70, which is 90 percent of $543.00, the allowable expenditures for the reporting period.

H. K. Thurber, Jr.

H. K. Thurber, Jr.

EXCALIBUR URANIUM CORPORATION
CONTRACT Idm-E236

VENDOR'S INVOICES
MONTH OF APRIL 1953

Smith's Laboratory	April 4, 1953	363.00
Smith's Laboratory	" 21 "	180.00
		543.00

Certified Correct
W D Hamilton

EXCALIBUR URANIUM CORPORATION
CONTRACT Idm-E236

NARRATIVE REPORT
MONTH OF APRIL 1953

The information contained in this report represents the final data on work accomplished under the above numbered Contract.

The core drilling operation was the last category of work to be completed. Although this was completed on April 1, 1953, the assaying results were not determined until a later date. Three hundred five feet of drill hole representing setup number 2, was reported in our March return. The chemical results of core recovered on setups 1, 3, and 4, representing 915 feet of hole, are as follows:

SETUP	HOLE NO.	FOOTAGE	U_3O_8 %
1	1	0-5	.008
1	1	5-10	.014
1	1	10-15	.009
1	1	15-20	.008
1	2	0-5	.008
1	2	5-10	.009
1	2	10-15	.010
1	2	15-20	.013
1	2	20-25	.016
1	2	25-30	.012
1	2	30-35	.010
1	2	35-40	.010
1	2	40-45	.010
1	2	45-50	.011
1	2	50-57	.018
1	3	0-5	.029
1	3	5-10	.020
1	3	10-15	.022
1	3	15-20	.025
1	3	20-25	.027
1	3	25-30	.018
1	3	30-35	.016
1	3	35-40	.014
1	3	40-45	.014
1	3	45-50	.015
1	3	50-55	.018
1	3	55 -60	.018
1	3	60-65	.020
1	3	65-70	.018
1	3	70-75	.018
1	3	75-80	.012
1	3	80-85	.014
1	3	85-90	.012
1	3	90-95	.012
1	4	0-5	.020
1	4	5-10	.016
1	4	10-15	.016
1	4	15-20	.022
1	4	20-25	.018
1	4	25-30	.018

SETUP	HOLE NO.	FOOTAGE	U_3O_8 %
1	4	3-35	.019
1	4	35-40	.018
1	4	4-45	.024
1	4	45-50	.019
1	4	50-55	.011
1	4	55-60	.014
1	4	60-65	.013
1	4	65-70	.021
1	4	70-75	.028
1	4	75-80	.030
1	4	80-85	.024
1	4	85-90	.025
1	4	90-95	.020
1	4	95-100	.022
1	4	100-105	.025
1	4	105-110	.022
1	4	110-115	.017
1	4	115-120	.018
1	4	120-125	.019
1	4	125-130	.021
3	1	0-5	.005
3	1	5-10	.048
3	1	10-15	.036
3	1	15-20	.020
3	1	2-23	.004
3	2	0-5	.005
3	2	5-10	.018
3	2	10-15	.020
3	2	15-20	.017
3	2	20-25	.023
3	2	25-30	.031
3	2	30-35	.015
3	2	35-40	.016
3	2	4-45	.016
3	2	45-50	.012
3	2	5-57	.018
3	3	0-5	.004
3	3	5-10	.005
3	3	10-15	.005
3	3	15-20	.009
3	3	20-25	.014
3	3	25-30	.021
3	3	30-35	.022
3	3	35-40	.020
3	3	40-45	.024
3	3	45-50	.032
3	3	50-55	.023
3	3	55-60	.017
3	3	60-65	.014
3	3	65-70	.015
3	3	70-75	.018
3	3	75-80	.015
3	3	80-85	.019
3	3	85-90	.018
3	3	90-95	.012
3			

SETUP	HOLE NO.	FOOTAGE	U_3O_8%
3	4	0-5	.007
3	4	5-10	.008
3	4	10-15	.006
3	4	15-20	.006
3	4	2-25	.010
3	4	25-30	.009
3	4	30-35	.014
3	4	35-40	.014
3	4	40-45	.052
3	4	45-50	.048
3	4	50-55	.042
3	4	55-60	.040
3	4	60-65	.045
3	4	65-70	.030
3	4	70-75	.024
3	4	75-80	.022
3	4	80-85	.022
3	4	85-90	.017
3	4	90-95	.034
3	4	95-100	.029
3	4	100-105	.031
3	4	105-110	.036
3	4	110-115	.032
3	4	115-120	.028
3	4	120-125	.030
3	4	125-130	.027
4	1	0-5	.012
4	1	5-10	.014
4	1	10-15	.014
4	1	15-23	.015
4	2	0-5	.005
4	2	5-10	.007
4	2	10-15	.006
4	2	15-20	.006
4	2	20-25	.018
4	2	25-30	.022
4	2	30-35	.019
4	2	35-40	.019
4	2	4-45	.018
4	2	45-50	.018
4	2	50-57	.018
4	3	0-5	.009
4	3	5-10	.013
4	3	10-15	.012
4	3	15-20	.010
4	3	20-25	.010
4	3	25-30	.010
4	3	30-35	.018
4	3	35-40	.026
4	3	40-45	.030
4	3	45-50	.027
4	3	50-55	.029
4	3	55-60	.032
4	3	60-65	.034
4	3	65-70	.028
4	3	70-75	.020
4	3	75-80	.018 .018
4	3	80-85	.019

SETUP	HOLE NO.	FOOTAGE	U_3O_8%
4	3	85-90	.015
4	3	90-95	.014
4	4	0-5	.010
4	4	5-10	.009
4	4	10-15	.009
4	4	15-20	.007
4	4	20-25	.011
4	4	25-30	.012
4	4	30-35	.011
4	4	35-40	.013
4	4	40-45	.012
4	4	45-50	.011
4	4	50-55	.010
4	4	55-60	.013
4	4	6065	.013
4	4	65-70	.013
4	4	70-75	.020
4	4	75-80	.025
4	4	80-85	.017
4	4	85-90	.022
4	4	90-95	.018
4	4	95-100	.019
4	4	100-105	.023
4	4	105-110	.026
4	4	110-115	.026
4	4	115-120	.021
4	4	120-125	.023
4	4	125-130	.020

W D Hamilton

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

Budget Bureau No. 49-R1036.3
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Bureau of Mines
Minerals Administration
RECEIVED
JAN 18 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1953 Docket No. DMEA 1631X Contract No. Idm-5236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colorado
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,363.70

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 Contracts:						
Drilling	5075.00	-	5075.00			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	590.47	23805.26	24395.73			
Supervision	400.00	5303.50	5703.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Core container	107.02	-	107.02			
Explosives		2159.08	2159.08			
Pipe		23.20	23.20			
Track						
Fuel		734.72	734.72			
Steel, Etc.		2769.43	2769.43			
(4) Operating Equipment:						
Rental		9357.90	9357.90			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1325.72	1325.72			
Sampling and Analysis	204.00	170.00	374.00			
Payroll Taxes	44.66	501.36	545.02			
Liability Insurance						
Work. Comp. & O.A.	30.33	1174.51	1213.04			
(8) Contingencies (specify):						
TOTALS	6460.38	47879.00	54340.06			

6460.38 47879.53 54339.06

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

Date April 10/53 *Payee Excalibur Uranium Corp.

Per W. D. Hamilton Title Manager

*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:

6460.38 47621.60 54082.18
5814.34

Signature (Authorized Certifying Officer)

Date 1/4/54 Voucher DMA 54-68

(See other side)

*Prev. Disallowances

(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. tdm-E 236 in accordance with the terms of the contract.

Signature H. K. Schurher, Jr. Title Mining Eng. Date April 21, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. King Title Executive Officer Date DEC 29 1953

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-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1953 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colo.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.			10325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	Ft.	6460.38	1220.	6460.38	1220	5.30	1220	
Churn								
Auger								
Stripping	Hr.			20068.42	862.5	23.27		
Trenching								
Test Pits								
Roads and Trails	Mile			15000.00	3	5000.00	3	5000.00
				2486.25				
TOTAL DISTRIBUTED COSTS		6460.38		54340.06				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		6460.38		54034.06				59,293.00
				54340.06				

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.

/s/ WDH

REMARKS:

Date April 10, 1953 Operator Excalibur Uranium Corp.

Per /s/ W. D. Hamilton Title Manager

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)

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 83-38475

S. R. Wilson

April 21, 1953

DEPARTMENT OF INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

H. K. Thurber, Jr.

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. Monthly progress report for March 1953.

The subject property was inspected on April 10, 1953, in company of Melvin Nail, superintendent. Diamond core drilling under amendment No. 4 to the contract was started on March 9, 1953, and constitutes the entire work for the reporting period. The drilling was confined to the Willow No. 1 claim as indicated on the operator's plan and section attached to the narrative report.

The results of the drilling show consistent, low-grade uranium mineralization in all the holes. The mineralization shows no consistent trend indicating an increase or decrease as the holes penetrated the formation. No assays were of ore grade.

The charges for supplies and services were necessary to the project and none appears excessive. The MF-104 forms and accounts were discussed with Wilbur D. Hamilton, manager, and the following found:

Item 1 - Drilling - This item is allowed by amendment No. 4 and the charge is substantiated by the drilling subcontractor's invoice.

Item 2 - Labor and Supervision - Conforms to contract and amendments. Verified correct.

Item 3 - Operating materials and supplies - Core boxes (core containers in MF-104 form) - Verified delivered to job. Supported by vendor's invoice.

Item 7 - Miscellaneous - Sampling and Analysis - This charge is supported by certified copies of vendor's invoice. Payroll taxes and liability insurance - Verified correct.

Payment is recommended in the amount of $5,814.34, or 90 percent of $6,460.38, the total expenditures under contract Idm-E236 for the reporting period.

It will be noted that the expiration date of the subject contract occurred April 2, 1953. No request for an amendment to extend the project period has been received and apparently the company does not intend to do any more work under this contract. The operator's accounting shows that approximately $4,953 remains of the original contract funds.

H. K. Thurber, Jr.

H. K. Thurber, Jr.

EXCALIBUR URANIUM CORPORATION
CONTRACT Idm-E236

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form MP104, Operator's Monthly Progress Report, month of March 1953, have been paid.

Excalibur Uranium Corporation

By: W. D. Hamilton

W. D. Hamilton, Mgr.

ATTEST: State of Colorado

County of Mesa

Subscribed and sworn to before me this 10 day of ~~May~~ July 1953.

My Commission Expires Sept 7, 1953

Notary E. Lucile Harris

EXCALIBUR URANIUM CORP.
CONTRACT Idm-E236

PAYROLL NO. 29
PERIOD MARCH 1-15, 1953

EMPLOYEE	TIME	EARNINGS	DEDUCTIONS	NET	Ck. NO.	CLASS.	TIME	RATE	EARNINGS	DRILLING LABOR	DRILLING SUPERV.
Melvin Nail	½m	208.50	54.03	154.47	2684	Miner	7d	18.00	126.00	126.00	
Harriet Nail	7d	91.00	40.57	50.43	2685	Cook	½m	182.00	91.00	91.00	
W. Hamilton	½m	236.00	39.34	196.66	2686	Foreman	½m	400.00	200.00		200.00
		535.50	133.94	401.56					417.00	217.00	200.00

PAYROLL NO. 30
PERIOD MARCH L6-31, 1953

Melvin Nail	½m	223.50	73.25	150.25	2696	Miner	13d	17.19	223.47	223.47	
Harriet Nail	13d	168.00	74.52	93.48	2697	Cook	½m	300.00	150.00	150.00	
W. Hamilton	½m	233.00	36.30	196.70	2698	Foreman	½m	400.00	200.00		200.00
		624.50	184.07	440.43					573.47	373.47	200.00

---- Excalibur Gross Payroll------

----- Payroll subject to Contract----------

Certified True Copies
W D Hamilton

EXCALIBUR URANIUM CORP.
CONTRACT Idm-E236

MATERIALS & SUPPLIES
MONTH OF MARCH 1953

VENDOR	DATE	DRILLING ASSAYING	DRILLING CONTAINERS
1. Biggs-Kurtz Co.	3-7-53	~~13x64~~	13.64
2. Boyles Bros.	3-10-53		30.60
3. Boyles Bros.	3-27-53		61.20
4. Dixon & Co.	3-8-53		1.58
5. Smith's Laboratory	3-14-53	68.00	
6. Smith's Laboratory	3-24-53	136.00	
		204.00	107.02

W D Hamilton

EXCALIBUR URANIUM CORPORATION
CONTRACT Idm-E236

MISCELLANEOUS ITEMS OF
MONTH OF MARCH 1953

	Class.	Rate	Payroll	Drilling Cost
1. Insurance				
Workman's Comp. & O. D.	1164	.0497	749.47	37.24
	9078	.0087	241.00	2.09
				39.33
2. Payroll Taxes				
FICA - Employer's Contribution		.015	990.47	14.85
State Unemployment & Fed. Excise		.03	990.47	29.71
				44.56
3. Independent Contracts				
Drill Rig - Boyles Bros. Drilling Co.	1220 feet@ 3.75			4575.00
Mobilization " "				500.00
				5075.00

Certified Correct
W D Hamilton

AFFIDAVIT

CONTRACT Idm-E236
DOCKET 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form 104, Operators Monthly Progress Report, month of February 1953, have been paid.

Excalibur Uranium Corporation

By: W D Hamilton
W. D. Hamilton , Mgr.

ATTEST:

State of Colorado

County of Mesa

Subscribed and sworn to before me this 10 day of April 1953

My Commission Expires My Commission expires December 26, 1955

Notary Marion Fletcher

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

224 New Customhouse
Denver 2, Colorado

June 22, 1953

Peat, Marwick, Mitchell & Co.
Certified Public Accountants
United States National Bank Building
Denver 2, Colorado

Re: Docket DMA 1631X, Contract Idm-E236
Excalibur Uranium Corporation

Gentlemen:

Your letter of June 1 addressed to United States of America, Department of the Interior, Defense Minerals Administration, Washington, D. C., has been referred to this office for reply.

According to our records the total of this claim is as follows:

Total claimed through March 31, 1953	$54,340.06
Less amount disallowed	257.88
Total	$54,082.18 ✓
Government participation at 90%	$48,673.96 ✓

Yours very truly,

T. H. Brading

T. H. Brading
Auditor, Region IV

THB:ld

cc: J. L. Chambers ✓
sub
chron

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

JUN 10 1953

Peat, Marwick, Mitchell & Company
Certified Public Accountants
United States National Bank Building
Denver 2, Colorado

Gentlemen:

Reference is made to your letter of June 1, 1953, requesting confirmation of an account of the Excalibur Uranium Corporation with the United States Government, Defense Minerals Exploration Administration. I am referring your request to our auditor in Denver, Colorado, who will fill out the correct amount due the United States from the Corporation and send to you.

There will doubtless be a difference between our accounts and the Excalibur Uranium Corporation for the reason that we usually withhold payment on the last voucher until a complete audit is made. The auditor, however, can give you a statement of the account, plus the amount which is being withheld, all of which is subject to final audit.

It appears from the amount stated in your letter that the Corporation is carrying on its records the total cost of this project. Since the Government advances to the Corporation only 90 percent of the cost of the Corporation, our claim would be only for 90 percent of the total cost.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

JLChambers/wb
June 9, 1953

Copy to: Mails & Files
Admr. Reading File
Mr. Chambers
Mr. Brading

See ltr to Brading dated 6/9/53
(Brading's file)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 7 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1953 Docket No. DMEA 1631X Contract No. Idm-R236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colo.
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,365.70

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:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	727.00	23303.26	24005.26			
Supervision	[illegible]	4503.50	5503.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	75.70	2083.39	2159.09			
Pipe		23.20	23.20			
Track						
Fuel	39.14	695.58	734.72			
Steel, etc.		2769.45	2769.45			
(4) Operating Equipment:						
Rental	1727.80	8070.10	9857.90			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1595.72	1595.72			
Sampling and Analysis	20.00	150.00	170.00	00	150.00	150.00
Payroll Taxes	53.86	447.50	501.36			
Liability Insurance						
Work.Comp. & O.D.	49.97	1124.54	1174.51			
(8) Contingencies (specify):				3253.47	44606.21	47859.68
			*		- 16.00	- 16.00
			**	221.88		- 221.88
TOTALS	3275.47	44606.21	47879.68	3031.59	44590.21	47621.80

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

Date March 17/53 *Payee Excalibur Uranium Corp.

Per W D Hamilton Title Manager

*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) *PReviously disallowed

**Disallowed by DMEA Auditor's Report

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

$2728.43

Signature [illegible]
(Authorized Certifying Officer)

Date 5/1/53 Vou. No. DMA 53-131
(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. Exp-E 236 in accordance with the terms of the contract.

Signature W. K. Thurber, Jr. Title Mining Eng Date April 20, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature [illegible] Title Executive Officer Date APR 28 1953

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-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
MAR 20 1953
Salt Lake City, Utah

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

Month of February 1953 Docket No. DMEA 1051X Contract No. Idm-3230
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, 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
Drifting								
Crosscutting	foot			10,325.01	287	35.97	900	35.00
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	hour	3270.47	127	20,003.42	602.5	33.37		
Test Pits								
Roads and Trails								
Plant & Truck Serv.	mile			15,000.00	3	5000.00	3	5000.00
				12,290.34				
Total Distributed Costs		3270.47		57,878.63				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		3270.47		57,878.63				50,503.00

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.

Remarks:

Date March 17, 1953 Operator Excalibur Uranium Corp.
Per W. D. Hamilton Title Manager

→ 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)

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 83-38475

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

Administrative Audit Difference Statement

Date May 1, 1953
Payee's
Reference: Progress Report

February, 1953

Excalibur Uranium Corp.,
Grand Junction
Colorado
I-DMA-B-236

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

Amount Claimed $ 3273.47

Difference $ 241.88

Amount Approved $ 3031.59

The reason for the difference was due to:

Sampling & Analysis lacks documentation (Smith's Laboratory)	$20.00	
Disallowed for Long Distance Telephone call per DMA Auditor's Report	1.88	
Charge for Air Freight on Ferry-Sub-Assemblies from Grand Junction, Colo. to Bowknot, Utah, is disallowed. Amendment No. 1 to the Exploration eliminates the provision for installation of a ferry	220.00	$241.88

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

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

224 New Customhouse
Denver 2, Colorado

April 28, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631X, Contract Idm-E236 (Uranium), Excalibur Uranium Corporation, Emery County, Utah. Operator's Monthly Progress Report for the period February 1953.

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations except for the following deductions.

Assaying (Smith's Laboratory)	$20.00

Disallowed for lack of documentation. Inspecting engineer states that this charge was supported by vendor's invoice but none was received with the report as submitted to this office.

In conformance with the interim audit of the subject contract by the Contract Administration and Audit Division dated April 27, 1953, the following disallowances are to be made from this report:

Operating Equipment - New Buildings, Imprvs., etc.	$ 1.88
Miscellaneous - Truck and Plane Service	220.00
Total Disallowance	$241.88

Remarks:

Date of Report	March 17, 1953.
Date Received in Field Office	March 20, 1953.
Date Received in Region Office	April 23, 1953.
Date Processed for Payment	April 28, 1953.

Supporting documentation is passed without signature for this month's report. The Operator has been notified that future reports must be supported by certified copies of invoices and that the Operator's Narrative Reports must be signed.

for John F. Shaw
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

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

April 21, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for February 1953

Transmitted herewith are the required copies of MF-104 forms listing expenditures under the subject contract for February 1953. A progress report prepared by H. K. Thurber as a result of inspection of the property April 10, 1953, is attached.

Work during the month consisted of rim stripping on the Aileen No. 1 and Aileen No. 9 claims. Rim stripping was completed at the end of the period and preparations made to diamond drill under a requested amendment. Work accomplished during February is in conformance with terms of the long-form contract. Recommendation is made that the operator be reimbursed in the manner shown in the progress report.

MF-104 forms were received from the operator March 20, 1953. Delay in inspection of the property was the result of assignment of the inspecting engineer on other work and the duration of the field trip at the time the property was inspected.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

April 20, 1953

H. K. Thurber, Jr.

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms and monthly report for February 1953

The subject project was inspected on April 10, 1953, in company with Melvin Nail, Superintendent. The work during the reporting period consisted of rim stripping on the Aileen No. 9 and Aileen No. 1 claims as indicated on the operator's map. Additional work was done on Aileen No. 6 claim to strip an area to greater depth. Mineralization and favorable geologic conditions were encountered in both areas. A grab sample from Aileen No. 6 area was reported to assay 0.048 percent U_3O_8 and 48.4 percent $CaCO_3$.

The rim stripping was completed with the end of the reporting period.

If it falls within the province of this office to do so, it is recommended that sampling of the promising areas of outcrop be sampled at regular intervals to determine whether or not a discovery had been made. Such a job would require approximately four days' work for two men.

The charges for supplies and services were necessary to the project, and none appears excessive. The accounts and MF-104 forms were discussed with Wilbur D. Hamilton, manager, and the following found:

Item 2 - Labor and supervision. Conforms to the contract and amendments. Verified to be correct.

Item 3 - Operating materials and supplies. Explosives - Verified to be correct. Supported by warehouse requisitions.

Fuel - Verified to be correct. Supported by warehouse requisitions.

Item 4 - Operating equipment, rental - Verified correct. Allowed by amendment No. 3.

Item 7 - Miscellaneous - Sampling and Analysis - Verified correct and supported by vendor's invoice.

Payroll taxes and liability insurance - Verified correct.

Payment is recommended in the amount of $2,946.13, which is 90 percent of $3,273.47, the expenditures under the contract.

H. K. Thurber, Jr.

H. K. Thurber, Jr.

EXCALIBUR URANIUM CORPORATION
CONTRACT Idm-E236

MISCELLANEOUS ITEMS OF COST
MONTH OF FEBRUARY 1953

	CLASS	RATE	PAYROLL	AMOUNT
1. INSURANCE				
Workman's Comp. & O.D.	1104	.0497	965.00	47.96
	9078	.0087	232.00	2.01
				49.97
2. PAYROLL TAXES				
FICA - Employer's Contribution		.015	1197.00	17.95
Stae Unemployment & Federal Excise		.03	1197.00	35.91
				53.86
3. EQUIPMENT RENTAL				
One TD24 Dozer with operator	117 hours	15.00		1755.00
One 105 Compressor	1 month	32.80		32.80
				1787.80
4. Vendor's Invoice - Smith's Laboratory		assaying		20.00

EXCALIBUR URANIUM CORPORATION
REQUISITION TO STORES

MONTH OF FEBRUARU 1953
CONTRACT Idm-E236

DATE	REQ.NO.	AMT.	EXPLOSIVES	FUEL
February 4 1953	1559	31.85	29.14	2.71
5	1560	20.32	9.18	11.14
11	1561	9.67	9.67	
12	1562	11.25	.11	11.14
13	1563	20.24	9.10	11.14
19	1564	18.97	9.18	9.79
21	1565	9.79		9.79
22	1566	10.53	9.18	1.35
23	1567	12.64	.14	12.50
25	1568	9.79		9.79
27	1569	9.79		9.79
		164.84	75.70	89.14

AFFIDAVIT

CONTRACT NO. Idm-E236
DOCKET 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form 104, Operator's Monthly Progress Report, month of January 1953, have been paid.

Excalibur Uranium Corporation

By: W D Hamilton
W. D. Hamilton, Mgr.

ATTEST:

State of Colorado

County of Mesa

Subscribed and sworn to before me this 17 day of March 1953.

My Commission Expires Sept 7, 1953

Notary E. Lucile Harris

EXCALIBUR URANIUM CORPORATION
CONTRACT NO. Idm-E236

NARRATIVE REPORT
MONTH OF FEBRUARY 1953

The work accomplished under Contract Idm-E236 for the month of February 1953, consisted of the continuation of the rim stripping operations on the Aileen Group of Claims. Additional dozer work was done in areas where the talus was extremely heavy and the rim was not exposed in initial stripping operations.

Progress for the month consisted of stripping approximately 1100 feet of new area. As a result of this work, two favorable looking channels were exposed on the Aileen No. 9 Claim. Geiger Counter readings indicate mineralization. Nochemical assays were made. Aileen No. 6 claim received additional dozer work to fully expose the mineralized face. A grab sample from this exposure assayed chemically - U_3O_8 .048%; $CaCO_3$ 48.4%.

This month's operation completes the rim stripping program. Those areas not stripped either had the rim exposed, such as Aileen No.1, or the area was so badly frastured with evidence of slippage of the Shinarump and Chinle deposits so as to cover the horizon of the Shinarump formation to great depth, necessitating work considerably in excess of what is regarded as rim stripping. This latter condition existing on Aileen No. 4 and Willow No. 2

Diamond core drilling of the exposure on Willow No. 1 Claim got underway the first part of April and will constitute the work program for that month. Initial results indicate good core recovery.

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT Idm-E236

PAYROLL NO. 27
PERIOD FEBRUARY 1-15, 1953

EMPLOYEE	TIME	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCTION	NET	CK NO.	CLASS.	TIME	RATE	GROSS	SUPER	LABOR
Melvin Nail	½m	208.50		208.50	54.02	154.48	2646	Miner	7d	18.00	126.00		126.00
Harriet Nail	7d	91.00		91.00	40.57	50.43	2647	Cook	½m	182.00	91.00		91.00
Gene Faulk	7d	105.00		105.00	37.98	67.02	2648	Laborer	7d	15 ~~105.00~~	105.00		105.00
V.Hamilton	½m	231.00		231.00	34.67	196.33	2649	Foreman	½m	400.00	200.00	200.00	
		635.50		635.50	167.24	468.26					522.00	200.00	322.00

PAYROLL NO. 28
PERIOD FEBRUARY 16-28, 1953

EMPLOYEE	TIME	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCTION	NET	CK NO.	CLASS.	TIME	RATE	GROSS	SUPER	LABOR
Melvin Nail	½m	218.50		218.50	66.18	152.32	2657	Miner	½m 11d	18.00	198.00		198.00
Harriet Nail	11d	141.00		141.00	61.52	79.48	2658	Cook	½m	282.00	141.00		141.00
Gene Faulk	8⅓d	141.25		141.25	52.92	88.33	2659	Laborer	8⅓d	16.00	136.00		136.00
V.Hamilton	½m	229.00		229.00	30.24	198.76	2660	Foreman	½m	400.00	200.00	200.00	
		729.75		729.75	210.86	518.89					675.00	200.00	475.00

----- Excalibur Gross Payroll ----------

-------- Payroll subject to Contract ----------

Form [illegible] (Ap[illegible] [illegible])

SUPPLEMENTAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 40-R1036.3.
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
[illegible]

MAR 3 0 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1953 Docket No. DMEA 1031X Contract No. Idm-2236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colo.
Contract Amount, $ 59,295.00 Government Participation: 90 % Amount, $ 53,363.70

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Adjusted Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:		NOTE:				
Drilling		Adjusted totals reflect dis-				
Bulldozing		allowed costs of 8.00 for May,				
Crosscutting		8.00 for June, 78.82 for Sept.				
Drifting		1952				
(2) Labor and Supervision:						
Labor	72.00	22,056.26	22128.26			
Supervision		4,387.50	4387.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		2,083.38	2083.38			
Pipe		28.20	28.20			
Track						
Fuel		695.53	695.53			
Steel & Misc.		2,769.43	2769.43			
(4) Operating Equipment:						
Rental		3,070.10	3070.10			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,325.72	1325.72			
Sampling and Analysis		150.00	150.00			
Payroll Taxes	3.24	444.26	447.50			
Liability Insurance						
Work. Comp. & O.D.	3.58	1,120.96	1124.54			
(8) Contingencies (specify):						
TOTALS	78.82	44,511.39	44,590.21	78.82	44,511.39	44,590.21

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

Date Feb 27, 1953 *Payee Excalibur Uranium Corp.

Per W D Hamilton Title Manager

*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:

$70.94

Signature [illegible]
(Authorized Certifying Officer)

Date 3/23/53 Vou. No. DMA 53-111

(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 236 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date March 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. Kerr Title Executive Officer Date MAR 18 1953

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-104A
(April 1952)
SUPPLEMENTAL

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

U. S. Bureau of Mines
Defense Minerals
RECEIVED
MAR 2 - 1953
MAR 3 0 1953
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 195 3 Docket No. DMEA 1661X Contract No. Idr-2236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	Adjusted COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Foot			10,309.01	237	35.92	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping	Hour	70.02		16,724.09	745.5	22.50		
Trenching								
Test Pits								
Roads and Trails	Mile			16,303.00	3	5002.00	3	6000.00
Plant & Truck Serv.				2,483.25				
TOTAL DISTRIBUTED COSTS		70.02		44,520.21				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		70.02		44,520.21				59,293.00

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 Feb 27, 1953 Operator Excalibur Uranium Corp.

Per W D Hamilton Title Manager

REMARKS: Adjusted totals reflect disallowed costs of 9.00 for May, 8.00 for June, and 70.02 for Sept. 1952

→ 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)

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 83-38475

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

Department of the Interior
Defense Minerals Administration
MAR 26 1953

224 New Customhouse
Denver 2, Colorado

March 26, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Form MF-104, DMEA Docket 1631X, Contract Idm-E236 (Uranium), Excalibur Uranium Corporation, Emery County, Utah.

Enclosed are two copies of the Operator's Monthly Progress Report MF-104 and 104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period May 1952 to January 1953, pertaining to DMEA Docket 1631X, Contract Idm-E236 (Uranium), Excalibur Uranium Corporation, Emery County, Utah.

W. H. King
W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

March 18, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631A, Contract IDR-F236, (Uranium), Excalibur Uranium Corporation, Emery County, Utah - Operator's Supplemental Reclaim for the period May, 1952 to January, 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, and Engineer's Report relative to the reclaim of amounts previously disallowed.

Payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Reference is made to Operator's letter of January 26, 1953, a copy of which is included with each set of forms for the reclaimed amount.

Remarks:

Date of Report	Febr. 27, 1953
Date Received in Field Office	March 2, 1953
Date Received in Region Office	March 13, 1953
Date Processed for Payment	March 18, 1953

W. H. King
W. H. King

Enclosure

RDB:ld

cc: Secretary to the Operating Committee (2)
Wilson
Contract
Chron.

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

March 11, 1953

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA 1631X, Contract Idm-X236, Excalibur Uranium Corp., Emery County, Utah. Supplemental MF-104 forms to cover deleted labor charges since May 1952

Enclosed are the original and four copies of supplemental MF-104 forms covering the deletions for the above period. W. E. Young checked the totals, which are correct. Recommendation is made that payment to the operator be accomplished as shown.

The MF-104 forms were received in this office March 2, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosure

S. R. Wilson

March 9, 1953

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. Supplemental 104 forms for reinstatement of deleted charge for labor during September 1952

The forms have been checked and are correct to date. Total deletions are:

May 1952	$8.00	labor
June 1952	$8.00	labor
Sept. 1952	$72.00	labor
Sept. 1952	$6.82	payroll taxes and liability insurance.
Total	$94.82	

Deductions reinstated as of this report, $78.82, due to satisfactory explanation of circumstances.

Checked and verified correct. Totals shown on MF-104 Supplemental are correct.

W. E. Young

W. E. Young

C
O
P
Y

EXCALIBUR URANIUM CORPORATION
27 U.S. Bank Building
Grand Junction, Colorado

January 26, 1953

U. S. Department of Interior
Bureau of Mines
224 New Customhouse
Denver, Colorado

Attn: N. E. Stokes
Audit Section

Dear Sir:

I acknowledge receipt of your Audit Difference Statement for our September 1952, Report.

I can readily understand how this charge could appear as a duplication. I submit the following information to justify the original report and ask that this difference of $78.82, be allowed.

> Kenneth Faulk, dozer operator, was an employee of Excalibur on the 16, 17, 18 and 19th of September. During this period all equipment for DMA work was furnished by the Company. Beginning on the 20th of September 1952, this arrangement ended and we began renting the dozer with operator. Days worked under this plan for the balance of the month were Sept. 24, 25, 26, and 27th.

I sincerely hope this affords an explanation and that the difference will be reinstated.

Should additional information be needed, I will be happy to hear from you.

Yours very truly,

/s/ W. D. Hamilton

W. D. Hamilton

Form MF-[illegible]94 (Rev.)
(April [illegible]52)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 3 0 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1953 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colo.
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	843.00	22,165.26	23008.26			
Supervision	400.00	4,503.50	4903.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	131.73	1,951.65	2083.38			
Pipe		28.20	28.20			
Track						
Fuel	89.69	605.89	695.58			
Steel		2,769.43	2769.43			
(4) Operating Equipment:						
Rental	1847.80	6,222.30	8070.10			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,325.72	1325.72			
Sampling and Analysis	10.00	140.00	150.00			
Payroll Taxes	55.93	391.57	447.50			
Liability Insurance						
Work.Comp. & O.D.	52.01	1,072.53	1124.54			
(8) Contingencies (specify):						
				3,430.16	41,176.05	44,606.21
					*-94.82	*-94.82
TOTALS	3430.16	41,176.05	44606.21	3,430.16	41,081.23	44,511.39

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

Date Feb 23, 1953 *Payee Excalibur Uranium Corp

Per W D Hamilton Title Manager

*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:

$ 3087.14

Signature [illegible]
(Authorized Certifying Officer)

Date 3/23/53 Vou. No. 53-111

(See other side)

* Previous Disallowance

(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-E236 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date March 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date MAR 18 1953

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 104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 25 1953
MAR 30 1953
Salt Lake City, Utah

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1953 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, 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
Drifting	Foot			10,325.01	287	35.97	300	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping	Hour	3430.16	121	16,794.96	745.5	22.50		
Trenching								
Test Pits								
Roads and Trails	Mile			15,000.00	3	5000.00	3	5,000.00
Plane & Truck Serv.				2,486.25				
								TOTAL COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS		3430.16		44,606.21				
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3430.16		44,606.21				59,293.00

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 Feb. 23, 1953 Operator Excalibur Uranium Corp.

Per W. D. Hamilton Title Manager

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)

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 83-38475

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

224 New Customhouse
Denver 2, Colorado

March 18, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631A, Contract Dm-E236 (Uranium), Excalibur Uranium Corp., Emery County, Utah - Operator's Monthly Progress Report for the period January, 1953.

Inclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Remarks:

Date of Report	Febr. 23, 1953
Date Received in Field Office	Febr. 25, 1953
Date Received in Region Office	March 13, 1953
Date Processed for Payment	March 16, 1953

W. H. King
W. H. King

Inclosure

WHK:ld

cc: Secretary to the Operating Committee (2)
Wilson
Contract
Chron.

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

March 11, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for January 1953.

Attached are the required copies of MF-104 forms pertaining to contract work on the subject property during January 1953. Work accomplished during the month was inspected by W. E. Young March 3, 1953. Work during the period consisted of rim stripping on the Aileen group and Danise No. 1 claims. All work is in conformance with the terms of the contract.

Recommendation is made that the operator be reimbursed for the monthly expenditures in the manner shown in the progress report.

The MF-104 forms were received in this office February 25, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

March 9, 1953

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms and progress report for January 1953

This project was inspected on March 3, 1953. The advance reported has been made. The work consists of rim stripping on the Aileen group of claims and some additional rim stripping on the Danise No. 1 claim.

Supply and service charges were necessary and do not appear excessive. The narrative report is considered adequate. The accounts were checked with Wilbur D. Hamilton, manager.

Item 2 Labor and supervision - Checked and verified correct. Conforms to amendment to contract.

Item 3 Operating materials and supplies - Explosives - Checked and verified correct. Supported by warehouse requisitions.

Fuel - Checked and verified correct. Supported by warehouse requisitions.

Item 4 Operating equipment - Rental - Checked and verified correct. Conforms to amendment to contract.

Item 7 Miscellaneous -

Analysis - Checked and verified correct. Supported by invoice.

Payroll taxes and Liability Insurance - Checked and verified correct.

Payment is approved for $3,087.14. This is 90 percent of $3,430.16, the amount expended during January 1953.

W. E. Young

W. E. Young

EXCALIBUR URANIUM CORPORATION
CONTRACT Idm-E236

NARRATIVE REPORT
MONTH OF JANUARY 1953

The work accomplished under Contract Idm-E236 for the month of January 1953, consisted of the continuation of the rim stripping operations on the Danise and Aileen Groups of Claims.

Progress for the month consisted of stripping approximately 2000 feet of new area. As a result of this work, a new ore exposure has been developed on the Aileen number 6 Claim. Additional dozer work will be necessary before the full face is exposed and a more accurate determination of its potential can be made.

Danise Claim No. 1 received additional dozer work during the month. Favorable indications of ore resulted from exposing the solid rim for a distance of 250 feet immediately south of the Danise Mine. In removing all the talus from the Shinerump formation in this area, a lense of conglomerate approximately 100 feet long and three feet thick at its center, was uncovered. Chemical assays were made and the results are as follows:

	U_3O_8	V_2O_5	$CaCO_3$
1.	.38		49.6
2.	.12	.15	21.10

Immediately above the conglomerate is a sandstone lense 2½ feet thick that assays:

1.	.24		27.9
2.	.11		7.7
3.	.732	1.11	24.95

EXCALIBUR URANIUM CORPORATION
CONTRACT NO. Idm-EX 236

REQUISITIONS TO STOCK
MONTH OF JANUARY 1953

DATE	REQ. NO.	AMOUNT	RIM STRIPPING EXPLOSIVES	RIM STRIPPING FUEL
January 1, 1953	1043	20.35	9.21	11.14
2	1044	9.87	.08	9.79
3	1045	10.56	9.21	1.35
12	1047	.05	.05	
14	1046	9.79		9.79
15	1048	29.54	18.40	11.14
16	1551	40.81	38.10	2.71
21	1552	27.64	27.64	
22	1553	9.93	.14	9.79
23	1554	19.06	9.27	9.79
24	1555	30.26	19.12	11.14
26	1556	1.73	.37	1.36
28	1557	11.83	.14	11.69
		221.42	131.73	89.69

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

PAYROLL NO. 25
PERIOD JANUARY 1 thru 15, 1953

EMPLOYEE	TIME	EARNINGS ST	EARNINGS GROSS	TOTAL DEDUCT	NET	CK. NO.	CLASS	TIME	RATE	EARNINGS	RIM STRIP. SUPER	RIM STRIP. LABOR
G. Faulk	7½d	114.00	114.00	43.11	70.89	2590	Laborer	7½d	15.20	114.00		114.00
M. Nail	½m	214.50	214.50	62.12	152.38	2591	Miner	9d	18.00	162.00		162.00
H. Nail	9d	117.00	117.00	52.16	64.84	2592	Cook	½m	234.00	117.00		117.00
W. Hamilton	½m	240.00	240.00	45.40	194.60	2593	Foreman	½m	400.00	200.00	200.00	
		685.50	685.50	202.79	482.71					593.00	200.00	393.00

PAYROLL NO. 26
PERIOD JANUARU 16 thru 31, 1953

G. Faulk	10d	149.00	149.00	55.64	93.36	2620	Laborer	10d	14.90	149.00		149.00
W. Hamilton	½m	228.00	228.00	29.22	198.78	2621	Foreman	½m	400.00	200.00	200.00	
H. Nail	9½d	121.00	121.00	52.22	68.78	2622	Cook	½m	242.00	121.00		121.00
M. Nail	½m	213.50	213.50	61.10	152.40	2623	Miner	10d	18.00	180.00		180.00
		711.50	711.50	198.18	513.32					650.00	200.00	450.00

----- Excalibur Gross Payroll----------

-------- Payroll subject to Contract----------

EXCALIBUR URANIUM CORPORATION
CONTRACT NO. Idm-E236

MISCELLANEOUS ITEMS OF COST
MONTH OF JANUARY 1953

		CLASS.	RATE	PAYROLL	PREMIUM	RIM STRIP.
1.	INSURANCE					
	Workman's Comp. & O. D.	1164	.0497	1005.00	49.94	49.94
		9078	.0087	238.00	2.07	2.07
						52.01
2.	PAYROLL TAXES					
	FICA - Employer's Contribution		.015	1243.00	18.64	18.64
	State Unemployment & Federal Excise		.03	1243.00	37.29	37.29
						55.93
3.	EQUIPMENT RENTAL					
	One TD24 Dozer with operator	121 hours	15.00			1815.00
	One 105 Compressor	1 month	32.80			32.80
						1847.80
4.	VENDOR'S INVOICES					
	The Brown Laboratories	Jan. 7, 1953		Assaying		10.00

AFFIDAVIT

CONTRACT NO. Idm-E236
DOCKET 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form MF104, Operator's Monthly Progress Report, month of December 1952, have been paid.

Excalibur Uranium Corporation

By: W D Hamilton

W. D. Hamilton, Manager

ATTEST:

State of Colorado

County of Mesa

Subscribed and sworn to before me this 23 day of February 1953

My Commission Expires My Commission expires December 26, 1955

Notary Marion Fletcher

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

INTERIM AUDIT CERTIFICATE

I have examined the records and transactions of:

Excalibur Uranium Corporation (Incorporated)
Vorbeck Building
Grand Junction, Colorado

pertaining to Exploration Contract Idm-E236, Docket No. DMA 1631 including Amendments 1 through 3, covering a project of exploration for Uranium ores, for the period February 1, 1952 to December 31, 1952.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit disclosed the following facts in regard to the amount to be paid the Contractor:

Total Cost per MF-104		$41,176.05
Exceptions:		
per Audit Report	$221.88	
Prior to Audit	94.82	316.70
Total Accepted Cost		$40,859.35

The contract calls for a 90 per cent participation of exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Thirty-six thousand seven hundred seventy-three and 41/100 Dollars

-$36,773.41-

is valid and proper.

This certificate is issued on the provision 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.

Dated: April 16, 1953

Donald T. Finch
Donald T. Finch
Auditor

I. INTRODUCTION

On April 9, and 10, 1953, an interim audit (covering the period of February 1 to December 31, 1952) was made of the records and accounts of operations pertaining to Contract No. Idm-E236, Docket No. DMA 1631 including Amendments Nos. 1 through 3 with the

Excalibur Uranium Corporation(Incorporated)
Vorbeck Building
Grand Junction, Colorado

covering a project of exploration for uranium ores.

The accounting records under this contract are located in the office of Mr. J. D. Vanderploeg, Registered Public Accountant, Room 935, United States National Bank Building, Denver, Colorado.

The project is located in the Bow Knot Bend Area of the Green River, Emery and Grant Counties, Utah.

During the course of the audit, Mr. Vanderploeg was consulted as required. His cooperation greatly facilitated the audit.

II. GENERAL INFORMATION ON RECORDS

The accounting records for the exploration project are completely integrated, through a modern and apparently comprehensive system covering the company's operations.

The costs applicable to the exploration contract are not, however, segregated into separate general ledger accounts.

The source documents covering the costs of this project are recorded on monthly summary sheets, which form the basis for preparation of the monthly MF-104 reports. This source data is filed separately

from other company data in alphabetical or chronological order by months. Disbursements are made on prenumbered voucher checks. This audit, therefore, involved in general, a check ofthe source documents against the monthly summary sheets and the MF-104 reports. All costs, except for some materials, payroll taxes and workmen's compensation insurance, were recorded on a cash disbursement basis.

III. SCOPE OF AUDIT AND FINDINGS

The audit was limited to ascertaining the accuracy, propriety and validity of the costs as shown in the "Totals to Date" column of Form MF-104, Operator's Monthly Report and Voucher, for the month of December, 1952. The extent of the audit and the findings under each of the "Items of Cost" follows:

(1) Independent Contracts

Not applicable to this contract.

(2) Labor and Supervision

All charges under this item were checked against the recordings on the monthly summary sheets. Copies of all semi-monthly payrolls were examined as to wage rates, computations and classes of labor to determine conformance with Schedule A of the contract and amendments thereto. Time card records for individual employees were test-checked for the entire period. February 1 to December 31, 1952 charges for Supervision were included on the foregoing payrolls. Examination of these charges was made simultaneously with labor charges. Charges for supervision were based on actual reported time

devoted to the project.

The accounting distribution for both labor and supervision was analyzed for the period February 1 to December 31, 1952 and distribution was corrected.

The acceptable total labor charges for exploration work amounted to $11,061.07 and to $3,300.00 for Supervision. The charges for supervision consist of the salary of one Foreman at $400.00 per month for seven months and one mine superintendent for one month at $500.00 per month. These charges are considered reasonable and are well within the contract authorization.

The certifying officer's previous disallowance for duplicate labor charge for Bulldozer operator of $72.00 and for $16.00 supervision charge in excess of authorized monthly rate for foreman is confirmed.

(3) Operating Materials and Supplies

All charges against this category were checked against the monthly summary sheets. An analysis was made to determine the propriety and accounting distribution of the items charged.

Charges for Explosives and for fuel were supported by requisitions. Approximately 45% of all requisitions issued were examined. The items charged on requisitions were at actual unit cost as confirmed by Supplier's invoices which were examined.

All charges for Other operating supplies were supported by invoices. All invoices during the period February 1 to December 31, 1952 were examined and voucher checks were extensively test-checked. Accounting distribution of these items has been corrected in this report.

The acceptable costs for Materials and Supplies applicable to exploration operations are as follows:

Explosives		$914.77
Pipe		28.20
Other Materials & Supplies:		
Fuel, Gasoline, and oil	$672.86	
Steel	521.31	
Miscellaneous Supplies & Small Tools	32.29	1226.46
Total		$2169.43

(4) Operating Equipment

(a) Rental

All charges for equipment rental February 1 to December 31, 1952, were supported by invoices which were examined. Distribution between Exploration and Road Construction was corrected. Equipment rental applicable to exploration work consisted of the following:

1-TD 24 Tractor with Operator:
368½ hrs. at $15.00 per hr.
authorized by Amendment No.
3 effective July 1, 1952

September, 1952	32 hrs.	$480.00	
October, 1952	148 hrs.	2220.00	
November, 1952	83½ hrs.	1252.50	
December, 1952	105 hrs.	1575.00	
Total	368½ hrs.		$5527.50

1-105 CMF Compressor
authorized by Amendment
No. 3. - 3½ months at
$32.80 per month 114.80
Total $5642.30

(b) Purchases

The operator has submitted no claims for purchases of equipment during the period February 1 to December 31, 1952.

(c) Depreciation

Not applicable to this contract.

(5) Initial Rehabilitation and Repairs

Not applicable to this contract.

(6) Fixtures and Improvements.

The charges applicable to this category are for the construction of three miles of bulldozer road authorized in Schedule A of the Exploration Contract. Prior to the audit, the charges had not been segregated on the Operator's MF-104 report. The items of costs set forth in the following analysis have all been audited in detail for adequate accounting support, validity, propriety, and are acceptable costs under the terms of the contract.

Labor		$8431.93
Supervision		1500.00
Materials & Supplies		
Explosives	$1036.88	
Fuel, gas, oil, & grease	717.30	
Steel	810.21	
Miscellaneous Small Tools & Supplies	242.27	
Air Hose & Fittings	158.61	2965.27
Equipment Rental		
210CMF Compressor, 2 months at $290.00 per month		580.00
Repairs to Equipment		
Truck Repairs	273.27	
Drill Repairs	301.45	
Compressor Repairs	247.55	
Pump	33.21	
Dozer Equipment	30.55	886.03
Payroll Taxes		152.34
Workmen's Comp. Ins.		323.67
Total		$14,839.24

During the audit, a charge for a long-distance telephone amounting to $1.88 was disallowed.

(7) Miscellaneous

(a) Repairs to Equipment

All charges for repairs to equipment for the period February 1 to December 31, 1952 were supported by invoices which were examined. The accounting distribution for the category has been corrected in this report.

The acceptable charges for repairs to equipment are as follows:

Drills	$94.23	
Compressor	26.55	
*Geiger Counter	36.71	
Total		$157.49

*The Exploration Contract does not list a Geiger counter as exploration equipment. The above repair charge was discussed with the Executive Officer who has approved the charge as an allowable cost because the equipment is a necessary item required daily in this type of exploration.

(b) Sampling and Analysis (Acceptable Total $140.00)

All charges for sampling and analysis for the period February 1 to December 31, 1952 were supported by invoices which were examined.

(c) Payroll Taxes

Charges for Payroll Taxes were for F.I.C.A., F.U.C.A, and State Unemployment Insurance. Rates were 1½%, .3% and 2.7% of Payroll adjusted for statuatory exemptions. The accounting distribution of this category has been corrected in the report. The acceptable total applicable to Exploration of $209.01 was confirmed by computation.

A disallowance of $3.24 by the Certifying Officer made in connection with Labor overcharges also disallowed, is confirmed.

(d) Workmen's Compensation and Occupational Disease Insurance (Acceptable Total $653.18)

The accounting distribution for this category has been corrected in this report. Amounts were verified by application of rates shown on Insurance statements in the operator's files. These rates were; .0526 and .0087 per hundred dollars of payroll.

A disallowance of $3.58 by the Certifying Officer made in connection with Labor overcharges also disallowed, is confirmed.

(e) Bookkeeping (Acceptable total $487.50)

Claimed charges for bookkeeping supported b payroll entries which were examined were for 6½ months at $75.00 per month from February 1 to August 31, 1952. The accounting distribution has been corrected in this report.

(f) Truck and Plane Service

The accounting distribution of charges applicable to this category has been corrected in this report. All charges for the period February 1 to December 31, 1952 were supported either by payrolls or invoices which were examined during the audit.

The acceptable total for this category consisted of the following elements of cost:

Wages Truck Driver	$1730.51
Wages Pilot	69.75
Materials, Supplies & Air Freight	280.79
Payroll Taxes	26.98
Workmen's Compensation & Occupational Disease Insur.	92.10
Total	$2200.13

A charge of $220.00 for air freight on Ferry Sub-Assemblies from Grand Junction, Colorado To Bowknot, Utah, is disallowed. Amendment No. 1 to the Exploration eliminates the provision for installation of a ferry.

IV. CONCLUSIONS AND RECOMMENDATIONS

The total amount shown on the Operator's MF-104A for December 31, 1952, agree with the companion MF-104. This amount should be adjusted for the total disallowances of $316.70.

This audit has disclosed that all costs, as charged to this project, with the exception of the disallowances listed under items:

(2) Labor and Supervision

(6) New Buildings and Improvements, etc.

(7)(c) Payroll Taxes

(7)(d) Workmen's Compensation Insurance

(7)(f) Truck and Plane Service

of the preceding section of this report, are reasonable and proper under the terms of the contract, including Exhibit "A" as amended.

The adjustments between Items of Cost, as shown on the December, 1952, MF-104, the recommended disallowances and approved amounts are summarized as follows:

	Totals to Date MF-104 12/31/52	Distri-bution Corrected	Prev-ious Disallow.	Disal-lowed by audit	Allowed by Audit
Independent Contracts					
None					
Labor and Supervision					
Labor	$22165.26	$11133.07	$72.00		$11061.07
Supervision	4503.50	3316.00	16.00		3300.00
Operating Materials & Supplies					
Explosives	1951.65	914.77			914.77
Pipe	28.20	28.20			28.20
Fuel, gas & oil	605.89				
Steel	2769.43				
Other		1226.46			1226.46
Operating Equipment					
Rental	6222.30	5642.30			5642.30
New Buildings, Improvements, etc.		14841.12		$ 1.88	14839.24
Miscellaneous					
Repairs to Equip.	1325.72	157.49			157.49
Sampling & Analysis	140.00	140.00			140.00
Payroll Taxes	391.57	212.25	3.24		209.01
Workmen's Compensation & Occupational Disease	1072.53	656.76	3.58		653.18
Bookkeeping		487.50			487.50
Truck & Plane Serv.		2420.13		220.00	2200.13
Totals	$41176.05	$41176.05	$94.82	$221.88	$40859.35

The audit also disclosed the status, as of December 31, 1952 of the allowable maximums under this contract was as follows:

	Allowable Maximum	Total as Claimed	Balance
Transportation of Equipment across the Green River	$2500.00	---	$2500.00
3 miles of Bulldozer Road	15000.00	$14841.12	158.88

At the conclusion of the audit, the findings were discussed with Mr. J. D. Vanderploeg, Registered Public Accountant.

April 16, 1953

Donald T. Finch

Donald T. Finch
Auditor

-104 (Rev.)
H 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 26 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1952 Docket No. DMEA 1031X Contract No. Idm-[illegible]
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colo.
Contract Amount, $ 59,295.00 Government Participation: 90 % Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	826.00	21339.26	22,165.26			
Supervision	400.00	4103.50	4,503.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	102.14	1849.51	1,951.65			
Pipe		28.20	28.20			
Track						
Fuel-Gas&Oil	90.24	515.65	605.89			
Steel	43.60	2725.83	2,769.43			
(4) Operating Equipment:						
Rental	1607.80	4614.50	6,222.30			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	4.04	1321.68	1,325.72			
Sampling and Analysis		140.00	140.00			
Payroll Taxes	17.20	574.37	591.57			
Liability Insurance						
Work. Comp. & OD	58.75	1013.78	1,072.53			
(8) Contingencies (specify):						
				3149.77	38026.28	41176.05
TOTALS	3149.77	38026.28	41,176.05	*	- 94.82	- 94.82
				3149.77	37931.46	41081.23

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

Date Jan. 26, 1953 *Payee Excalibur Uranium Corp.

Per W. D. Hamilton Title Mgr

*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) *Previous Deductions

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

$2834.79

Signature [illegible]
(Authorized Certifying Officer)

Date 3/25/53 Vou. No. DMC 53 99
(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. Edm E 236 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date Feb. 6, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. L. Kung Title Executive Officer Date FEB 16 1953

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

MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

U. S. Bureau of Mines
RECEIVED
JAN 27 1953
Salt Lake City, Utah

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1952 Docket No. DMEA 1631X Contract No. Idm-5236

Operator's Name Excalibur Uranium Corp. Minerals Uranium

Address Grand Junction, 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
Drifting	Foot			10,325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping	hour	3149.77	105	13,364.79	624.5	21.41		
Trenching								
Test Pits								
Roads and Trails	Mile			15,000.00	3	5000.00	3	5000.00
Plane & Truck Serv.				2,486.25				2500.00
TOTAL DISTRIBUTED COSTS		3149.77		41,176.05				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3149.77		41,176.05				59,293.00

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 Jan. 26, 1953 Operator Excalibur Uranium Corp.

Per W D Hamilton Title Mgr

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)

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 83-38475

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

February 16, 1953.

224 New Customhouse
Denver 2, Colorado

Memorandum

To : T. A. Christensen

From : Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631X, Contract Idm-E236 (Uranium) Excalibur Uranium Corporation, Emery County, Utah. Operator's Monthly Progress Report for the period December, 1952.

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Remarks:

Date of Report - January 26, 1953.
Date Received in Field Office - January 27, 1953.
Date Received in Region Office - February 12, 1953.
Date Processed for Payment - February 16, 1953.

W. H. King
W. H. King

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

February 10, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for December 1952.

Transmitted herewith are the original and four copies of MF-104 forms pertaining to December 1952 expenditures under the subject contract. W. E. Young prepared the attached copies of a progress report.

Work reported for the month is in conformance with the contract and recommendation is made that the operator be reimbursed by the amount shown in the progress report.

The MF-104 forms were received from the operator January 27, 1953. The property was inspected February 4, 1953.

Stephen R. Wilson

Stephen R. Wilson

Encls.

S. R. Wilson

February 6, 1953

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery Co., Utah. MF-104 forms and progress report for December 1952

This project was inspected on February 4, 1953. The advance reported has been made. The work consisted of rim stripping only.

Supply and service charges were necessary and do not appear excessive. The narrative report is considered adequate. The accounts were checked with Wilbur D. Hamilton, manager.

Item 2 Labor and Supervision -

Checked and verified correct. Conforms to amendment to contract.

Item 3 Operating Materials and Supplies -

Explosives - Checked and verified correct. Supported by warehouse requisitions.

Gas and oil - Checked and verified correct. Supported by warehouse requisitions.

Steel - Checked and verified correct. Supported by invoice.

Item 4 Operating Equipment -

Rental - Checked and verified correct. Conforms to amendment to contract.

Item 7 Miscellaneous -

Repairs to equipment - Checked and verified cofrect. Supported by invoice.

Payroll taxes and Liability Insurance - Checked and verified correct.

Payment is approved for $2,834.79. This is 90 percent of $3,149.77, the amount expended during December 1952.

W. E. Young

W. E. Young

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

PAYROLL NO. 23
PERIOD DEC. 1 thru 15, 1952

EMPLOYEE	TIME	EARNINGS ST	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK. NO.	CLASS	TIME	RATE	EARNINGS	RIM STRIPPING SUPER	RIM STRIPPING LABOR
Elwin Grier	¼ M	108.75	108.75	30.43	78.32	2564	Miner	5 D	18.00	90.00		90.00
Gene Faulk	8 d	121.00	121.00	44.88	76.12	2565	Laborer	8 d	15.125	121.00		121.00
James Poulos	7/20M	144.50	144.50	40.10	104.40	2566	Cook	7/20 M	300.00	105.00		105.00
Melvin Nail	2/20M	37.50	37.50	.57	36.93	2563	Miner	2d	18.00	36.00		36.00
W.Hamilton	½ M	231.00	231.00	30.80	200.20	2571	Foreman	½M	400.00	200.00	200.00	
			642.75	146.78	495.97					552.00	200.00	352.00

Payroll No. 24
Period Dec. 16 thru 31, 1952

Melvin Nail	¼ M	108.75	108.75	32.58	76.17	2580	Miner	5 d	18.00	90.00		90.00
Melvin Nail	¼ M	108.75	108.75	32.58	76.17	2584	Miner	5 d	18.00	90.00		90.00
Gene Faulk	10 d	151.00	151.00	55.36	95.64	2585	Laborer	10 d	15.10	151.00		151.00
James Poulos	6/20 M	122.00	122.00	37.10	84.90	2586	Cook	6/20M	300.00	90.00		90.00
Harriet Nail	4 d	53.00	53.00	24.00	29.00	2587	Cook	4/20	265.00	53.00		53.00
W. Hamilton	½M	230.00	230.00	29.80	200.20	2588	Foreman	½ M	400.00	200.00	200.00	
			773.50	211.42	562.08					674.00	200.00	474.00

--------Excalibur Gross Payroll ----------

_____ Payroll Subject to Contract ***----------

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

VENDOR'S INVOICES
MONTH OF DECEMBER 1952

VENDOR	INV. DATE	AMOUNT	RIM STEEL	STRIPPING REPAIRS	STRIPPING OIL
1. Junction Bit & Tool	12-12-52	43.60	43.60		
2. Pacific & Western	12-12-52	4.04		4.04	
3. S & M Supply Co.	12-15-52	6.25			6.25
4. I.Sander, Inc.	12-22-52	11.58			11.58
5. Standard Oil Co.	12-31-52	1.25			1.25
		66.72	43.60	4.04	19.08

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

REQUISITIONS TO STOCK
MONTH OF DECEMBER 1952

DATE	REQ. NO.	AMOUNT	EXM STRIPPING EXPLOSIVES	EXM STRIPPING FUEL
Dec. 4, 1952	1334	22.46	18.40	4.06
5	1336	20.03	9.30	10.73
6	1337	29.18	27.83	1.35
7	1339	9.58	.20	9.38
8	1341	18.34	18.34	
14	1342	9.35	9.35	
16	1031	2.71		2.71
17	1032	.05	.05	
19	1034	9.38		9.38
21	1036	18.62	9.24	9.38
28	1038	10.73		10.73
29	1040	.08	.08	
30	1041	13.44		13.44
31	1042	9.35	9.35	
		173.30	102.14	71.16

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

MISCELLANEOUS COST ITEMS
MONTH OF DECEMBER 1952

1. INSURANCE	CLASS.	RATE	PAYROLL	PREMIUM	RIM STRIPPING
Workman's Comp. & O. D.	1164	.0497	1173.00	58.29	58.29
	9078	.0087	53.00	.46	.46
					58.75
2. PAYROLL TAXES & INSURANCE					
FICA-Employer's Contribution		.015	1226.00	6.43	6.43
		Less Excess of 36c	797.00		
			429.00		
State Unemployment & Fed. Excise		.03	1226.00	10.77	10.77
		Less Excess of $000.00	867.00		
			359.00		
3. EQUIPMENT RENTAL					
TD24 Dozer & Operator	105 hours	15.00			1575.00
105 Compressor	1 month	32.80			32.80
					1607.80

AFFIDAVIT

CONTRACT NO. Idm-E236
DOCKET 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form MF 104, Operator's Monthly Progress Report, month of November 1952, have been paid.

Excalibur Uranium Corporation

By: W D Hamilton

W. D. Hamilton, Manager

ATTEST:

State of Colorado

County of Delta

Subscribed and sworn to before me this 20th day of January 1953

My Commission expires My Commission expires January 8, 1956

Notary John T. Russell

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

PROGRESS REPORT
MONTH OF DECEMBER 1952

The work accomplished under Contract Idm-E236 for the month of December 1952, consisted of the continuation of the rim stripping operation on the Danise and Willow Group of Claims.

Progress for the month consisted of stripping approximately 500 feet of new area. The stripping operation on Willow 1 has exposed a 21 foot face of mineralized conglomerate that offers some possibility of being a large tonnage of medium to low grade ore. Steps are now being taken by the Company to core drill this area in an effort to determine the grade and extent of this deposition.

Some back work in areas not fully stripped in our initial operations was done. No appreciable good was accomplished in exposing favorable looking rim. The talus banks created by our dozing operation are from 20 to 50 feet in depth, making progress exceedingly slow as well as creating an extreme hazard to the operator.

Danise No. 1 requires additional dozing because of favorable geologic conditions. This work will be done the first part of January.

Form MF-16 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
FEB 2 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1952 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corporation Minerals Uranium
Address Grand Junction, Colorado
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	874.00	20465.26	21,339.26			
Supervision	400.00	3703.50	4103.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	147.68	1701.83	1849.51			
Pipe		28.20	28.20			
Track						
Fuel-Gas&Oil	57.96	457.69	515.65			
Steel	39.88	2685.95	2725.83			
(4) Operating Equipment:						
Rental	1285.30	3329.20	4614.50			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1321.68	1321.68			
Sampling and Analysis		140.00	140.00			
Payroll Taxes	17.25	357.12	374.37			
Liability Insurance						
Work. Comp. & OD	63.31	950.47	1013.78			
(8) Contingencies (specify):						
					35,140.90	38,026.28
TOTALS	2885.38	35140.90	38026.28		*-94.82	*-94.82
				2885.38	35,046.08	37,931.46

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

Date 12-20-52 *Payee Excalibur Uranium Corp

Per W D Hamilton Title Manager

*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:

$2596.84

Signature
(Authorized Certifying Officer)

Date 1/22/53 Vou. No. Dma 53-85

(See other side)

* Previous Disallowance

(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. Idn-E234 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date Jan. 5, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.B. Executive Officer

Signature W. H. King Title ..... Date JAN 15 1953.

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;

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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.

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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-101A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

U. S. Bureau of Mines
RECEIVED
DEC 22 1952
Salt Lake City, Utah

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1952 Docket No. DMEA 1631X Contract No. Idm-E236

Operator's Name Excalibur Uranium Corporation Minerals Uranium

Address Grand Junction, 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	Foot			10,325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping	hour	2885.38	83.5	10,215.02	519.5	19.66	1354 WDH	
xxxxxx *Error in October time-Reduced 36 hours								
Trenching								
Test Pits								
Roads and Trails	mile			15,000.00	3	5000.00	3	5000.00
Plane & Truck Serv.				2,486.25				2500.00
TOTAL DISTRIBUTED COSTS		2885.38		38,026.28				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2885.38		38,026.28				59,293.00

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 12-20-52 Operator Excalibur Uranium Corp.

Per W D Hamilton Title Manager

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)

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 83-38475

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

224 New Customhouse
Denver 2, Colorado

January 15, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631X, Contract Idm-E236 (Uranium), Excalibur Uranium Corp., Emery County, Utah - Operator's Monthly Progress Report, for the period November, 1952

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, except for the following deductions:

None

Distribution of Items of Cost are hidden in Form MF-104 as concerns charges to roads and trails. An interim audit will be made in the near future at which time the MF-104 will be corrected to conform with charges as shown on MF-104A.

Remarks:

Date of Report----------December 20, 1952
Date Received in Field Office----------December 22, 1952
Date Received in Region Office----------January 12, 1953
Date Processed for Payment----------January 15, 1953

W. H. King
W. H. King

Enclosures

RDB:es

cc: Sec. to the Oper. Comm. (2), Contract
Wilson, Chron.

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

January 8, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-X236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for November 1952

MF-104 forms and supporting information submitted by the subject contractor for November 1952 are enclosed. Project work during the period consisted entirely of rim stripping and was inspected by W. E. Young December 30, 1952.

Work during the month conforms with terms of the contract. It is recommended that the operator be repaid on the basis of 90 percent of the monthly expenditures, as listed in the progress report.

The MF-104 forms were received from the operator December 22, 1952.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson January 6, 1953

W. E. Young

DMEA 1631, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah.
MF-104 forms and progress report for November

This project was inspected on December 30, 1952. The advance reported has been made. The work consisted of rim stripping only.

Supply and service charges were necessary and do not appear excessive. The narrative report is considered adequate. The accounts were checked with Wilbur D. Hamilton, manager.

The rim-stripping operation has now reached the Willow group of claims. The work to date indicates that rim stripping cannot be accomplished successfully along most of the distance because of enormous talus slopes. Consequently, no sampling can be done along these areas by rim stripping. However, they have been made accessible and can be sampled later by drilling, if the occasion arises.

The work has now reached a point on the Willow group of claims where the Shinarump formation stands out as a cliff maker. Here rim stripping successfully exposes the base of the formation. This area appears to have values as indicated by the Geiger counter. However, no sampling has been done here. It was suggested that a thorough sampling job be done in this section. Inasmuch as this is one of the most favorable surface occurrences in the Bow Knot area, the success or failure of the project may rest upon what can be done with this area. It may be that the entire remaining amount of funds will be necessary to evaluate the occurrence at this point. The work to date indicates that stripping and earth moving could go on indefinitely without providing any concrete evidence regarding grade and tonnage. It is essential that a definite objective be established. It would appear that this objective should be information regarding tonnage and grade of the material in the Bow Knot area. At this time, possibilities of proving a large, low-grade tonnage appear excellent. Although surface sampling is necessary the only way the existence of values can be proved back of the outcrop is by drilling or drifting. A large block of ground could be readily tested with a stoper and long steel.

<u>Item 2</u> <u>Labor and Supervision</u> - Checked and verified correct. Conforms to amendment to contract.

Item 3 Operating Materials and Supplies - Explosives. Checked and verified correct. Supported by warehouse requisitions.

Gas and Oil - Checked and verified correct. Supported by warehouse requisitions.

Item 4 Operating Equipment - Rental. Checked and verified correct. Conforms to amendment to contract.

Item 7 Miscellaneous - Payroll taxes and Liability Insurance. Checked and verified correct.

On form MF-104A, the unit total 519.5 is now correct.

Payment is approved for $2,596.84. This is 90 percent of $2,885.38, the amount expended during November 1953.

W. E. Young

W. E. Young

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

PROGRESS REPORT
MONTH OF NOVEMBER, 1952

THE work accomplished under Contract Idm-E236 for the month of November 1952, consisted of the continuation of the rim stripping operation on the Danise Group of Claims.

Progress for the month consisted of stripping approximately 850 feet of rim. Some back work was accomplished in those areas where the Shinerump was not exposed in our initial stripping operations. Considerable delay was encountered on Danise 6, because of vertical fractures in massive rock formations immediately above the Shinerump.

It is evident that a conglomerate type of rock is becoming more prominent. Geiger counter readings seem to indicate this formation to be generally mineralized. Deposits of carbonaceous trash are increasing in frequency. No chemical assays were made.

AFFIDAVIT

CONTRACT NO. Idm-E236
DOCKET 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form MF104, Operator's Monthly Progress, month of October 1952, have been paid.

Excalibur Uranium Corporation

By: W D Hamilton

W. D. Hamilton, Mgr.

Attest:

State of Colorado

County of Delta

Subscribed and sworn to before me this 20th day of December, 1952

My Commission expires My Commission expires January 8, 1956

Notary John T. V. Tummell

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

VENDOR'S INVOICES
MONTH OF NOVEMBER 1952

VENDOR	DATE	AMOUNT	RIM STRIPPING
1. Gay Johnson's	11-22-52	6.82	6.82
2. Junction Bit & Tool	10-30-52	39.88	39.88
		46.70	46.70

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

PAYROLL NO. XL 21
PERIOD NOV. 1 thru 15, 1952

EMPLOYEE	TIME ST	TIME OT	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME	RATE	TOTAL	RIM SKRIPE SUPER.	RIM SKRIPE LABOR
Gene Faulk	10 d		150.00	-	150.00	56.65	93.35	2499	Laborer	10 d	15.00	150.00		150.00
Elwin Grier	6 d		130.50	-	130.50	29.25	101.25	2500	* Miner	6 d	18.00	108.00		108.00
James Poulos	½ m		206.00	-	206.00	60.90	145.10	2501	Cook	½ m	300.00	150.00		150.00
W.Hamilton	½ m		246.00	-	246.00	47.80	198.20	2502	Foreman	½ m	400.00	200.00	200.00	
			732.50		732.50	194.60	537.90					608.00	200.00	408.00

PAYROLL NO. 22
PERIOD NOV. 16 thru 30, 1952

Gene Faulk	9 d		136.00	-	136.00	52.04	83.96	2538	Laborer	9 d	15.111	136.00		136.00
Elwin Grier	½ m		208.50	-	208.50	48.43	160.07	2537	* Miner	10d	18.00	180.00		180.00
James Poulos	½ m		201.00	-	201.00	55.90	145.10	2536	Cook	½ m	300.00	150.00		150.00
W.Hamilton	½ m		233.00	-	233.00	32.80	200.20	2535	Foreman	¼ m	400.00	200.00	200.00	
L. Harding	Backpay		46.00	-	46.00	.69	45.31	-						
			824.50		824.50	189.36	634.64					666.00	200.00	466.00

------- Excalibur Gross Payroll ----------

------- Payroll subject to Contract----------

* Driller & Powder Man and we ask this rate be allowed

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-M236

REQUISITIONS TO STOCK
MONTH OF NOVEMBER 1952

DATE	REQUISITION NO.	AMOUNT	RIM STRIPPING EXPLOSIVES	RIM STRIPPING FUEL
November 5, 1952	1303	1.47	.14	1.33
6	1304	20.33	9.32	11.01
7	1308	7.94		7.94
8	1310	18.42	18.42	
12	1312	19.72	18.39	1.33
13	1313	55.67	45.99	9.68
14	1314	18.31	18.31	
15	1316	8.83	.03	8.80
20	1319	4.40		4.40
22	1321	27.55	27.55	
23	1322	2.66		2.66
25	1328	1.33		1.33
26	1330	10.86	9.53	1.33
30	1326	1.33		1.33
		198.82	147.68	51.14

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

MISCELLENOUS COST ITEMS
MONTH OF NOVEMBER 1952

1. INSURANCE	CLASS.	RATE	PAYROLL	PREMIUM	RIM STRIPP.
Workman's Comp. & O. D.	1164	.0497	1274.00	63.31	63.31
2. PAYROLL TAXES					
OAB Employer's Contribution		.015	1274.00	8.61	8.61
	Less Excess of 3000.00 ---		700.00		
			574.00		
. STATE UNEMPLOYMENT & FEDERAL EXCISE		.03	1274.00	8.64	8.64
	Less excess of 3000.00		900.00		17.25
			374.00		
3. EQUIPMENT RENTAL					
a. TD24 Dozer & Operator	83½ hours	15.00			1252.50
b. 105 Compressor	1 month	32.80			32.80
					1285.30

Form MF-104 (Rev.) (April 195[illegible])

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

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

Month of October, 1952 Docket No. DMEA 1631X Contract No. Idm-E236

Operator's Name Excalibur Uranium Corporation Minerals Uranium

Address Grand Junction, Colorado

Contract Amount, $ 59,293.00 Government Participation: 90% Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1039.90	19,425.36	20,465.26			
Supervision	400.00	3,303.50	3,703.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	76.42	1,625.41	1,701.83			
Pipe		28.20	28.20			
Track						
Fuel- Gas & Oil	106.66	351.03	457.69			
Steel		2,685.95	2,685.95			
(4) Operating Equipment:						
Rental	2252.80	1,076.40	3,329.20			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,321.68	1,321.68			
Sampling and Analysis		140.00	140.00			
Payroll Taxes	26.01	331.11	357.12			
Liability Insurance						
Work. Comp. & O. D.	71.55	878.92	950.47			
(8) Contingencies (specify):						
				3973.34	31,167.56	35,140.90
TOTALS	3973.34	31,167.56	35,140.90		*-94.82	-94.82
				3973.34	31,072.74	35,046.08

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

Date Dec. 17, 1952 *Payee Excalibur Uranium Corp.

Per W D Hamilton Title Manager

*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:

$ 3576.00

Signature [illegible] (Authorized Certifying Officer)

Date 1/22/53 Vou. No. DMA 53-85

(See other side)

* Previous Disallowance

(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 234 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date Jan. 2, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R. DB.

Signature W. H. King Title Executive Officer Date JAN 15 1953

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-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

U. S. BUREAU OF MINES
RECEIVED
DEC 19 1952
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1952 Docket No. DMEA 1631X Contract No. Idm-E256
Operator's Name Excalibur Uranium Corporation Minerals Uranium
Address Grand Junction, 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
Drifting	Foot	-	-	10,325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping	hour	3973.34	~~184~~ 148 w-Ey	17520.04	~~472~~ 431 w-Ey	~~15.52~~ 16.82	1050	
Trenching								
Test Pits								
Roads and Trails	mile	-	-	10000.00	5	2000.00	5	2000.00
Plano & Truck Serv.		-	-	2490.28				2500.00
TOTAL DISTRIBUTED COSTS		3973.34		30140.93				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3973.34						59,293.99

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 Dec. 17, 1952 Operator Excalibur Uranium Corp.

Per W. D. Hamilton Title Manager

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)

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 83-38475

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

224 New Customhouse
Denver 2, Colorado

January 15, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631X, Contract Idm-E236, (Uranium), Excalibur Uranium Corp., Emery County, Utah - Operator's Monthly Progress Report, for the period October, 1952.

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, except for the following deductions:

None

Distribution of Items of Cost are hidden in Form MF-104 as concerns charges to roads and trails. An interim audit will be made in the near future, at which time the MF-104 will be corrected to conform with charges as shown on MF-104A.

Remarks:

Date of Report----------December 17,1952
Date Received in Field Office----------December 19,1952
Date Received in Region Office----------January 12, 1953
Date Processed for Payment----------January 15, 1953

W. H. King
W. H. King

Enclosures
RDB:es
cc: Sec. to the Oper. Comm. (2), Contract
Wilson, Chron.

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

January 8, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for October 1952

MF-104 forms and supporting information submitted by the subject contractor for October 1952 are enclosed. Project work during the period consisted entirely of rim stripping and was inspected by W. E. Young November 4, 1952.

Work during the month conforms with terms of the contract. It is recommended that the operator be repaid on the basis of 90 percent of the monthly expenditures, as listed in the progress report.

The MF-104 forms were received from the operator December 19, 1952.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson January 7, 1953

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms and progress reports for October 1952

This project was inspected on November 4, 1952. The progress reported has been made. The work consisted of rim stripping only.

Supply and service charges were necessary and do not appear excessive. The narrative report is considered adequate. The accounts were checked with Wilbur D. Hamilton, manager.

The work at this point indicates that the information required cannot be obtained by rim stripping alone. It is now evident that it will not be economically feasible to remove all the overburden necessary to expose the Shinarump formation. The talus slopes are so huge that by the time the bulldozer width has been excavated, the increasing yardage of material encountered in each additional horizontal foot becomes so great as to make it evident that the base of the Shinarump cannot be successfully exposed. It was suggested that these areas be passed over temporarily until more favorable conditions were encountered. One such favorable area exists on the Willow group of claims where the Shinarump is a cliff maker and stands well, with a vertical face. Here the full face of the formation can be exposed economically by bulldozer. Good reaction on the Geiger counter can be obtained from this face. Later it may be advisable to return along the face partially exposed and attempt to prospect the more deeply buried areas by drilling.

Item 2 Labor and Supervision -

Checked and verified correct. Estimated cost of labor and supervision is placed at $20,310 in amendment No. 1 dated March 11, 1952. Total labor and supervision to date include labor charges incurred in the process of road building. Although the contract is not clear and specific, it appears the intent was not to include this figure of labor for road building in the allowable maximum of $20,310.

Item 3 Operating Materials and Supplies -

Explosives - Checked and verified correct. Supported by warehouse requisitions.

Gas and Oil - Checked and verified correct. Supported by warehouse requisitions.

Item 4 Operating Equipment -

Rental - Checked and verified correct. Conforms to contract amendment.

Item 7 Payroll Taxes and Liability Insurance -

Checked and verified correct.

Payment is approved for $3,576.01. This is 90 percent of $3,973.34, the amount expended during October.

W. E. Young

W. E. Young

EXCALIBUR URANIUM CORPORATION
CONTRACT NO. Idm-E236

PROGRESS REPORT
MONTH OF OCTOBER 1952

The work accomplished under Contract Idm-E236 for the month of October consisted of the continuation of the rim stripping operation on the Danise Group of Claims.

Good progress was made for the month with approximately 950 feet of rim stripping accomplished. Full exposure of the Shinarump Formation was not obtained. It is estimated approximayely 50% was exposed with a portion of this percentage representing rock not in place.

A considerable amount of work is still required along this entire area before a clean face is exposed and reasonably accurate data compiled as to the mineral bearing content and thickness of the ore bearing lense.

AFFIDAVIT

CONTRACT NO. Idm-E236
DOCKET 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form MF104, Operator's Monthly Progress Report, month of September 1952, have been paid.

Excalibur Uranium Corporation

By: W. D. Hamilton

W. D. Hamilton, Mgr.

Attest:

State of Colorado

County of Delta

Subsribed and sworn to before me this 17th day of December, 1952

My Commission expires My Commission expires January 8, 1956

Notary John T. O. Tunnell

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

PAYROLL NO. 19
PERIOD OCTOBER 1 THRU 15, 1952

EMPLOYEE	TIME ST	TIME OT	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME	RATE	TOTAL	RIM STRIPPING SUPER.	RIM STRIPPING LABOR
Gene Faulk	11		d 164.00	-	164.00	62.06	101.94	2480	Laborer	11d	14.90	163.90		163.90
Elwin Grier	1/2		m 217.50	-	217.50	59.56	157.94	2481	*Miner	10d	18.00	180.00		180.00
V. Hamilton	1/2		m 225.00	-	225.00	22.80	202.20	2482	Foreman	1/2m	400.00	200.00	200.00	
J. Poulos	1/2		m 204.00	-	204.00	58.90	145.10	2483	Cook	1/2m	300.00	150.00		150.00
			810.50		810.50	203.32	607.18					69[illegible]00	200.00	493.90

PAYROLL NO. 20
PERIOD OCTOBER 16 THRU 31, 1952

Gene Faulk	12d		180.00	-	180.00	69.50	110.50	2498	Laborer	12d	15.00	180.00		180.00
Elwin Grier	1/2m		223.50	-	223.50	67.65	155.85	2492	*Miner	12d	18.00	216.00		216.00
V. Hamilton	1/2m		234.00	-	234.00	33.80	200.20	2493	Foreman	1/2m	400.00	200.00	200.00	
J. Poulos	1/2m		211.00	-	211.00	67.90	143.10	2494	Cook	1/2m	300.00	150.00		150.00
			848.50		848.50	238.85	609.65					746.00	200.00	546.00

* Driller & Powder [illegible]n and we[illegible]sk that this rate be allowed

Payroll subject to Contract

--------Excalibur Gross Payroll---------

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

REQUISITIONS TO STOCK
MONTH OF OCTOBER 1952

DATE	REQUISITION NO.	AMOUNT	RIM STRIPPING EXPLOSIVES	RIM STRIPPING FUEL
OCTOBER 4, 1952	830	9.68		9.68
5	825	18.64	18.64	
6	831	16.33		16.33
12	828	13.36	10.70	2.66
15	832	12.34		12.34
16	834	13.67		13.67
17	835	7.92		7.92
23	838	13.06	.72	12.34
24	839	10.57	9.24	1.33
26	841	11.12	.11	11.01
27	842	9.35	9.35	
28	843	16.22	9.18	7.04
29	845	2.66		2.66
30	846	28.16	18.48	9.68
		183.08	76.42	106.66

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

MISCELLANEOUS COST ITEMS
MONTH OF OCTOBER 1952

1. INSURANCE

	Class.	Rate	Payroll	Premium	Rim Strip.
Workmen's Comp. & O. D.	1164	.0497	1439.90	71.55	71.55

2. PAYROLL TAXES

OAB Employer's Contribution	.015	1439.90	11.10	11.10
Less Excess of	$3600.00	700.00		
		739.90		
Unemployment Comp. & Federal Excise	.03	1439.90	14.91	14.91
Less excess of	$3000.00	942.60		
		497.30		

3. EQUIPMENT RENTAL

a. Td24 Dozer & operator	148 hours	15.00 hr	2220.00	
b. 105 Compressor	1 month	32.80 m	32.80	2252.80

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1952 Docket No. DMEA 1631X Contract No. Dm-E236
Operator's Name Excalibur Uranium Corporation Minerals Uranium
Address Grand Junction, Colorado
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	502.00	18,923.36	19,425.36	430.00		19,353.36
Supervision	200.00	3,103.50	3,303.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	9.42	1,615.99	1,625.41			
Pipe		28.20	28.20			
Track						
Oil & Gas	58.67	292.36	351.03			
Steel		2,685.95	2,685.95			
(4) Operating Equipment:						
Rental	496.40	580.00	1,076.40			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	-	1,321.68	1,321.68			
Sampling and Analysis		140.00	140.00			
Payroll Taxes	14.46	316.65	331.11	11.22		327.87
Liability Insurance Work.Comp. & O.D.	18.79	860.13	878.92	15.21		875.34
(8) Contingencies (specify):						
Totals	1,299.74	~~29875.82~~ 67 WDH	31,167.56	1220.92	29,867.82	31,088.74
					*-16.00	-16.00
				1220.92	29,851.82	31,072.74

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Nov.25,1952 *Payee Excalibur Uranium Corp.

Per W D Hamilton Title Manager

*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:

$1098.83

Signature [illegible]
(Authorized Certifying Officer)

Date 1/22/53 Vou. No. DMA 53-85
(See other side)

* Previous Disallowance

(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. Adm-E236 in accordance with the terms of the contract.

Signature W. E. Young JRW Title Mining Engineer Date Jan 8, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.B.L.

Signature W. H. King Title Executive Officer Date JAN 15 1953

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
DEC 9 1952
Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 2 Docket No. DMEA 1631X Contract No. Idm-E236

Operator's Name Excalibur Uranium Corporation Minerals Uranium

Address Grand Junction, 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	ft.	-	-	10,325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger	hr.	1,299.74	104	3,356.30	288	11.65	1356	approx.
Stripping								
Trenching								
~~Test Pits~~ Road	mile	-	-	15,000.00	3	5000.00	3	5,000.00
Plant and Truck Service		-	-	2,486.25				2,500.00
TOTAL DISTRIBUTED COSTS		1,299.74		31,167.56				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,299.74		31,167.56				59,293.00

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 Nov. 25,1952 Operator Excalibur Uranium Corp.

Per W D Hamilton Title Manager

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)

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

January 21, 1953

Progress
Report - September 1952

Excalibur Uranium Corporation
Vorbeck Building
Grand Junction, Colorado

[illegible]

[illegible]	1,299.74
[illegible]	78.82
[illegible]	1,220.92

[illegible]

Tractor rental with operator includes salary of operator (also included in payroll)	$72.00
Workmen's Comp. and C.D. Ins. on above	3.58
Old Age Ins. (1.5% of 72.00)	1.08
Unemployment Tax and Excise Tax on above	2.16
	$78.82

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

Very sincerely yours,

W. E. Stokes
Audit Section

R-ITV-B & F Form No. 4

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

224 New Customhouse
Denver 2, Colorado

January 15, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 1631X, Contract Idm-E236 (Uranium), Excalibur Uranium Corp., Emery County, Utah - Operator's Monthly Progress Report, for the period September, 1952

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, except for the following deductions:

Labor-$72.00 (Wages for bulldozer operator)
Charge provided for and climed under Operating Equipment Rental.

Workmen's Compensation and O.D. Ins.------$3.58
O.A.B. Employer's Contribution---------- 1.08
Unemployment & Federal Excise Tax--------- 2.16

Appropriate payroll taxes for $72.00 Labor Charge deducted.

Remarks:

Date of Report----------November 25, 1952
Date Received in Field Office----------December 9, 1952
Date Received in Region Office----------January 12, 1953
Date Processed for Payment----------January 15, 1953

Delay due to Inspecting Engineer being assigned to work in Arizona.

W. H. King
W. H. King

Enclosures

RDB:es
cc: Sec. to Oper. Comm(2), Contract, Wilson, Chron.

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

January 8, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA 1631X, Contract Idm-R296, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for September 1952

Attached are the required copies of MF-104 forms and supporting data submitted by the subject contractor for work performed during September 1952. The contract work and company accounts were inspected by W. E. Young November 4, 1952. Copies of Young's progress report are included.

Work during the month conforms with the contract, and recommendation is made that the operator be reimbursed by 90 percent of the monthly expenditures. This amount is shown in the progress report.

The MF-104 forms were received from the operator December 9, 1952. Most of the delay in processing the forms resulted from the inspecting engineer's being assigned to work in Arizona.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

January 7, 1953

S. R. Wilson

W. E. Young

DMSA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms and progress reports for September

This project was inspected on November 4, 1952. The advance reported for the month is correct as shown.

Supply and service charges were necessary and do not appear excessive. The narrative report is considered adequate. The accounts were checked with Wilbur D. Hamilton, manager.

Item 2 Labor and Supervision - Payroll shows $72 wages for bulldozer operator. Contract allows $15 per hour for dozer with operator. Deduct $72 wages.

Item 3 Operating Materials and Supplies - Explosives - Checked and verified correct. Supported by warehouse requisitions.

Oil and Gas - Checked and verified correct. Supported by warehouse requisitions.

Item 4 Operating Equipment - Rental - As shown on sheet captioned "Miscellaneous Cost Items." Checked and verified correct. Conforms to contract amendment.

Item 7 Miscellaneous - Payroll taxes and Liability - Checked and verified correct.

Payment is approved for $1,104.97. This is 90 percent of $1,227.74, the amount expended during September 1952 after deducting $72 labor.

W. E. Young

W. E. Young

EXCALIBUR URANIUM CORPORATION
CONTRACT NO. Idm-E236

PROGRESS REPORT
MONTH OF SEPTEMBER 1952

The work accomplished under Contract Idm-E236, for the month of September consisted of the continuation of the rim stripping operation on the Danise group of claims.

The first one-half month no progress was made. The TD24 dozer was in need of a major engine overhaul and the repairs were made during this period.

The last one-half month, good progress was made. Approximately 650 feet of rimm stripping was accomplished, of which about 40% exposed the Shinerump formation. Complete exposure of the Shinerump in those areas where the overburden is extremely heavy is being temporarily delayed in favor of progressing more rapidly to those areas where because of geologic conditions or otherwise, more favorable results can be expected. This also affords working areas other than the most advanced position where drilling and blasting operations can be carried on simultaneous with dozer work.

AFFIDAVIT

Contract No. Idm-E236
Docket 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we ask reimbursement on Form MF104, Operator's Monthly Progress Report, month of August 1952, have been paid.

Excalibur Uranium Corporation

By: W D Hamilton

W. D. Hamilton, Manager

Attest:

State of Colorado

County - Mesa

Subscribed and sworn to before me this 8 day of December, 1952

My Commission Expires MY COMMISSION EXPIRES JAN. 12, 1953

Notary Public Edward E. Rowland

EXCALIBUR URANIUM CORPORATION
DMEA CONTRACT NO. Idm-E236

CERTIFICATION OF RATES

OCTOBER 30, 1952

This is to certify rates charged the Excalibur Uranium Corporation by the State Insurance Fund of Utah for Workman's Compensation and Occupational Disease Insurance to be:

Prior to May 1, 1952

		W.C.	O.D.
Classification	1164	4.46	.80
	9078	.85	.02

Current Rates

Classification	1164	4.17	.80
	9078	.85	.02

BY: W D Hamilton
W. D. Hamilton

EXCALIBUR URANIUM CORPORATION
DMEA CONTRACT NO. Idm-E236

ACQUISITIONS TO STOCK
MONTH OF SEPTEMBER 1952

DATE	REQ. NO.	AMOUNT	STRIPPING EXPLOSIVES	STRIPPING FUEL
Sept. 16, 1952	1071	13.67		13.67
18	1073	9.42	9.42	
18	1074	13.67		13.67
19	1075	15.00		15.00
26	1077	16.33		16.33
		68.09	9.42	58.67

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

MISCELLANEOUS COST ITEMS
MONTH OF SEPTEMBER, 1952

1. Insurance and Payroll Taxes

a. Workman's Compensation & O. D. Insurance - Utah State Ins. Fund

Class.	Rate	Payroll	Premium	Rim Stripping
Miners Etc 1164	.0497	352.00	17.49	17.49
Commissary 9078	.0087	150.00	1.30	1.30
				18.79

b. OAB - Employers' Contribution

	. 015	702.00	6.06	6.06
Less Excess of	3600.00	298.00		

c. Unemployment & Federal Excise Tax

	.03	702.00	8.40	8.40
less excess Of	3000.00	422.00		
		280.00		
				33.25

2. Equipment Rental

a. TD24 Tractor with operator

32 hrs. @ 15.00 hr. 480.00

b. One 105 Compressor

½ Mo. @ 32.80 16.40

496.40

EXCALIBUR URANIUM CORPORATION
DMEA CONTRACT NO. Idm-E236

PAYROLL NO. 18
PERIOD SEPT. 16 thru 30, 1952

EMPLOYEE	TIME ST	TIME OT	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCT	NET	CK.NO.	CLASS	TIME	RATE	TOTAL	R RIM STRIPPING SUPER	R RIM STRIPPING LABOR
G.Faulk	13d		195.00		195.00	75.13	119.87	2467	Laborer	8d	18000	120.00		120.00
K.Faulk	1/6m		95.34		95.34	19.00	76.34	2469	Dozer Opr.	4d	18.00	72.00		72.00
W.Edwards	½m		125.00		125.00 ~~22x20~~	22.90	102.10	2470	-					
E. Grier	½m		200.00		200.00	52.30	147.70	2471	Laborer	10d	16.00	160.00		160.00
W.Hamilton	½m		225.00		225.00	23.14	201.86	2472	Foreman	½m	400.00	200.00	200.00	
H. Thurber	½m		262.00		262.00	48.30	213.70	2473	-					
B. Baker	4d		54.17		54.17	10.81	43.36	2474	-					
J. Poulos	12d		204.00		204.00	56.55	147.45	2475	Cook	½m	300.00	150.00		150.00
			1,360.51		1,360.51	308.13	1,052.38					702.00	200.00	502.00

---------- Excalibur Gross Payroll ----------

---------Payroll subject to Contract ---------

Form MF-102 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Defense Minerals Administration
1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1952 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, Colo.
Contract Amount, $ 59,293.00 Government Participation: 90 % Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	4712.37	14,210.99	18,923.36			
Supervision	575.00	2,528.50	3,103.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	331.62	1,284.37	1,615.99			
Pipe		28.20	28.20			
Track						
Gas & Oil	222.40	69.96	292.36			
Steel etc.	107.51	2,578.44	2,685.95			
(4) Operating Equipment:						
Rental		580.00	580.00			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	70.08	1,251.60	1,321.68			
Sampling and Analysis	-	140.00	140.00			
Payroll Taxes	65.60	251.05	316.65			
Liability Insurance						
Work. Comp. & OD	246.75	613.38	860.13			
(8) Contingencies (specify):						
				6,331.33	23,536.49	29,867.82
TOTALS	6331.33	23,536.49	29,867.82		*- 16.00	16.00
				6,331.33	23,520.49	29,851.82

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Sept. 15/52 *Payee Excalibur Uranium Corp.
Per W D Hamilton Title Manager

*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:

$ 5698.20

Signature
(Authorized Certifying Officer)

Date 11/21/52 Vou. No. DMA 53-63
(See other side)

* Previous Disallowances

(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. Udm E236 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Engineer Date Nov. 12, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. King Title Executive Officer Date 4/18/52

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

1952

Month of August 195 2 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address Grand Junction, 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	ft.	4100.74	122	10,325.01	287	35.97	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping	hr.	2056.56	184	2,056.56	184	11.17	300	11.00
Trenching								
Test Pits								
Roads and Trails	Mile	-	-	15,000.00	3	5000.00	3	5000.00
Plane & Truck Serv.	-	174.03		2,486.25	-	-		2500.00
TOTAL DISTRIBUTED COSTS		6331.33		29,867.82				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		6331.33		29,867.82				59,293.00

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 Sept. 15, 1952 Operator Excalibur Uranium Corp.

Per W. D. Hamilton Title Manager

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)

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 83-38475

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

224 New Customhouse
Denver 2, Colorado

November 19, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 1631X, Contract Idm-E236 (Uranium) The Excalibur Uranium Corporation, Emery County, Utah - Operator's Monthly Progress Report for the period of August, 1952

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Remarks - Delay in processing the report is accounted as follows:

Date of Report	September 15, 1952
Date of Inspection	November 4, 1952
Report forwarded to Regional Office	November 13, 1952

Delay in field due to inaccessibility of the project and the necessity of holding the report pending clarification from the operator of work on claims not listed in the contract.

Reports processed in Regional Office	November 17, 1952

W. H. King
W. H. King

Enclosures

JWT:oc
cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.
AHKoschmann (2)

November 13, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMEA-1631X, Contract Idm-2236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for August 1952.

Enclosed are the required copies of MF-104 forms and supporting data pertaining to expenditures under the subject contract during August 1952. The progress of the contract work was inspected by W. E. Young November 4, 1952, and the attached progress report prepared.

Amendment No. 3 to the contract allows inclusion of work performed on Aileen No. 8 claim. Recommendation is made that the contractor be reimbursed as shown in Young's progress report.

Stephen R. Wilson

Stephen R. Wilson

Encls.

S. R. Wilson

November 6, 1952

W. E. Young

Contract Idm-E236, docket 1631X, Excalibur Uranium Corp., Emery County, Utah. Progress report and MF-104 forms for August 1952

The progress was measured on November 4, 1952. The advance reported for the month was correct. Drifting on both the Danise and Aileen workings was stopped and rim stripping was continued. Poor uranium showing in the adit headings was responsible for the decision to do more rim stripping.

Considerable difficulty with the operation of the ferry has been encountered, due to low water in the river. Sandbars have been deposited along the course of the ferry which have had to be blasted out.

Supply and service charges were necessary and do not appear excessive. The narrative report is considered adequate. The accounts were checked with Wilbur D. Hamilton, bookkeeper.

Item 2 Labor and Supervision - Checked and verified correct. Conforms to contract.

Item 3 Operating Materials and Supplies -

Explosives - checked and verified correct. Supported by warehouse requisitions.

Gas and Oil - checked and verified correct. Supported by warehouse requisitions.

Steel - Checked and verified correct. Supported by vendors' invoice.

Item 7 Miscellaneous -

Repairs to Equipment - Checked and verified correct. Conforms to contract. Supported by vendors' invoices.

Payroll taxes and Liability Insurance - Checked and verified correct.

A retroactive amendment is requested to permit work on Aileen No. 8 claim. The operator requests payment be withheld until request is granted.

Upon granting of this amendment request, payment is approved for $5,698.20. This is 90 percent of $6,331.33, the amount expended during August 1952.

W. E. Young

W. E. Young

PROGRESS REPORT

EXCALIBUR URANIUM CORPORATION
CONTRACT NO. Idm-E236

MONTH OF AUGUST 1952

The work in the Bow Knot area under Contract No. Idm-E236 consisted of underground exploration , the construction of access roads to existing adits and rim stripping on the Danise and Aileen groups. This is shown on the accompanying maps.

The underground work on the Danise No. 1 workings was accomplished in adit number 2 where the progress totaled approximately 35 feet. No work was done in adit number 1 during thex period. A widening lensef low grade ore appeared in the back of adit number 2, over an area of the last three rounds of the period. No samples were taken of this lens for assay but radiometric observation indicated that the grade of the ore will allow it to be mined.

The underground work on Aileen number 8 claim progressed approximatwly 45 feet in Adit number 1 and 43 feet in Adit number 2. The low grade mineralization present in the adits continued over the length of the month's progress, but little is ore.

Access roads were completed during the period to the portals of the Danise number 1 workings and the Aileen No. 8 workings. The road to the Danise workings was started on the Lady No. 5 claim and continued at an even grade to the portal of the Danise workings, a distance of approximately 1300 feet. The work was accomplished without great difficulty through the shaly Moenkopi Formation and talus of the overlying Chinle and Wingate Formations. Blocks of Wingate required blasting.

The road to the Aileen workings, comprising a total length of 500 feet was built through loose material with no difficulty. The portal area was enlarged at the same time.

The rim stripping accomplished during the period totaled 452 linear feet of which 277 feet was done on the Danise No. 1 claim and 175 feet on the Aileen No. 8 claim. This work is shown on the accompanying map. The rim stripping on the Danise No. 1 claim, as yet inconclusive, indicates a definite "channeling" or scouring of the surface of the beds of the Moenkopi Formation, a condition thought by some geologists to be favorable to uranium depostion. Some count was detected in the area stripped but no samples were taken.

The stripping on the Aileen No. 8 claim exposed the conglomerate beddings east of the main adits but not enough work was done to indicate a geologic trend if one exists. Again, some count was found by geiger counter but the mineralization was not sampled.

AFFIDAVIT

September 29, 1952

Contract No. Idm-E236
Docket No. 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we request reimbursement on Form MF104, Operator's Monthly Progress Report, month of July 1952, have been paid.

Excalibur Uranium Corp.

By: W D Hamilton

W. D. Hamilton
Manager

Attest:

State of Colorado)
) ss
County of Delta)

Subscribed and sworn to before me this 30th day of September 1952.

My commission expires My Commission expires January 8, 1956

Notary Public John T. Tummelf

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT Idm-E236

PURCHASES AS PER VENDOR'S INVOICE
MONTH OF AUGUST 1952

VENDOR	VO. No.	DATE	AMOUNT	DRIFTS REPAIRS	DRIFTS MATERIALS	RIM STRIPPING REPAIR
Hallam & Boggs	25	8/25	.61			.61
Iseminger Machine	26	12	2.50	2.50		
Jct. Bit & Tool	27	19	20.20	20.20		
Radiation Counter	28	12	13.06	13.06		
" "	29	15	21.85	21.85		
" "	30	25	1.80	1.80		
S & M Supply	31	7	1.53	1.53		
" "	32	12	2.00	2.00		
" "	33	14	6.53	6.53		
Western Mine	34	19	107.51		107.51	
		TOTAL	177.59	69.47	107.51	.61

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT Idm-[illegible]36

REQUISITIONS TO STOCK
MONTH OF AUGUST, 1952

DATE	REQ. NO.	AMOUNT	DRIFTS EXPLOSIVE	DRIFTS FUEL	STRIPPING EXPLOSIVE	STRIPPING FUEL
August 1	160	23.70				23.70
1	449	1.15	1.15			
1	1004	12.27	12.27			
2	1005	1.40	1.40			
2	450	10.18	10.18			
2	161	18.45			9.10	9.35
3.	270	24.99	11.94	13.05		
3	1006	12.09	12.09			
3	162	17.18				17.18
4	1007	12.68	12.68			
4	271	1.65	1.65			
5	1008	12.50	12.50			
5	163	9.35				9.35
6	1009	13.06	13.06			
6	273	12.81	12.81			
7	1010	13.06	13.06			
7	274	11.08	.64	10.44		
7	164	26.53				26.53
8	1011	13.06	13.06			
8	275	12.40	12.40			
13	276	3.39		3.39		
14	277	19.28	11.45	7.83		
14	1012	12.42	12.42			
15	165	15.88				15.88
15	1013	3.32	3.32			
15	278	12.62	12.62			
-	282	.72	.72			
15	166	15.88				15.88
16	167	11.17			11.17	
16	1014	12.00	12.00			
17	1015	15.48	15.48			
18	283	12.26	12.26			
18	1016	2.84	2.84			
19	284	10.98	10.98			
19	1017	12.18	12.18			
19	168	17.18				17.18
20	169	7.83				7.83
20	285	12.81	12.81			
20	1018	3.07	3.07			
21	286	1.89	1.89			
21	1019	27.00	12.64	14.36		
21	1020	3.55	3.55			
22	1021	12.17	12.17			
27	1022	2.91	2.91			
28	170	14.57				14.57
28	1023	12.01	12.01			
29	1024	3.14	3.14			
30	171	15.88				15.88
	TOTALS	554.02	311.35	49.07	20.27	173.33

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm-E236

MISCELLANEOUS COST ITEMS
MONTH OF AUGUST, 1952

INSURANCE:

a. Workman's Compensation & Occupational Disease - Utah State Ins. Fund

Class.	Rate	Payroll	Premium	Drifts	Rim Strip.	Plane & Truck
Miners,etc.	.0497	4912.37	244.14	153.77	82.25	8.12
Commissary	.0087	300.00	2.61	1.74	.87	-
			246.75	155.51	83.12	8.12

b. OAB.- Employer's Contribution

	.015	5287.37	65.60	39.83	23.32	2.45
	Excess of 3600.	914.00				
		4373.37				

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT Idm-E236

PAYROLL NO. 16
PERIOD AUGUST 16 thru 31, 1952

EMPLOYEE	TIME ST.	TIME OT.	EARNINGS ST.	EARNINGS GROSS	TOTAL DEDUCT	NET	CK.NO.	CLASS.	TIME	RATE	TOTAL	OFFICE SUPERV.	DRIFTS	RIM STRIP.	PLANE & TRUCK
R.Zufelt	5½hr		95.75	95.75	6.74	89.01	2376	-							
R. Almy	12d		180.00	180.00	75.10	104.90	2356	Mucker	12d	15.00	180.00		180.00		
B. Baker	½m		172.50	172.50	41.79	130.71	57	-							
G.Buell	½		159.50	159.50	33.79	125.71	58	-							
L.Burns	½		150.00	150.00	4.45	145.55	59	-							
L. Butler	12d		180.00	180.00	64.00	116.00	60	Mucker	12d	15.00	180.00		180.00		
S.Cheves	16		240.00	240.00	91.50	148.50	92	Mucker	12d	15.00	180.00		180.00		
E.Clark	½m		178.00	178.00	19.07	158.93	61	-							
[illegible]Coulter	½		150.00	150.00	4.45	145.55	39	-							
J.Dekleva	7d		119.00	119.00	40.99	78.01	62	Miner	7d	17.00	119.00		119.00		
W.Edwards	½m		283.00	283.00	84.40	198.60	63	Supt.	½m	500.00	250.00	250.00			
G.Faulk	12d		180.00	180.00	69.50	110.50	64	Laborer	12d	15.00	180.00			180.00	
K.Faulk	½m		283.00	283.00	56.70	226.30	65	Dozer Op.	12d	18.00	216.00			216.00	
D.Filener	10d		120.00	120.00	20.60	99.40	40	-							
L.Filener	½m		200.00	200.00	38.40	161.60	41	-							
H.Graham	½		211.00	211.00	65.47	145.53	66	Foreman	½m	400.00	200.00		200.00		
E.Grier	½		211.00	211.00	65.47	145.53	67	Miner	12d	15.00	180.00		180.00		
W.Hamilton	½		225.00	225.00	26.18	198.82	42	Bkkp.	½m	75.00	37.50	37.50			
L.Harding	12d		180.00	180.00	52.90	127.10	68	Miner	12d	15.00	180.00		180.00		
E.Johnson	10		140.00	140.00	2.10	137.90	43	-							
J.Johnson	11		163.00	163.00	65.85	97.15	69	Laborer	11d	14.81	162.91			162.91	
K.Lehigh	½m		211.00	211.00	59.97	151.03	70	Laborer	12d	16.00	192.00			192.00	
R.Rule	½		262.00	262.00	45.88	216.12	72	-							
J.Poulos	12d		216.00	216.00	71.14	144.86	71	Cook	½m	300.00	150.00		100.00	50.00	
D.Seymour	1m		100.00	100.00	21.70	78.30	44	-							
[illegible].Stafford	12d		180.00	180.00	58.40	121.60	73	-							
R.Southerland	10d		140.00	140.00	24.90	115.10	45	-							
V.Thornburg	½m		500.00	500.00	74.20	425.80	46	-							
H.Thurber	½m		260.00	260.00	46.30	213.70	74	-							
D.Tyler	12d		180.00	180.00	75.10	104.90	75	Mucker	12d	15.00	180.00		180.00		
			5869.75	5869.75	1407.04	4462.71					2587.41	287.50	1499.00	800.91	

-- Excalibur Gross Payroll ---------

---Payroll Subject to Contract---------

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E 236

PAYROLL NO. 14/5
PERIOD - AUGUST 1-15, 1952

EMPLOYEES	TIME ST	TIME OT	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME	RATE	TOTAL	OFFICE & SUPER.	DRIFTS	PLANE & TRUCK	RIM STRIP.
R.Almy	11	d	165.00	-	165.00	68.68	96.32	2230	Mucker	11 d	15.00	165.00		165.00		
G.Buell	½	M	163.50	-	163.50	38.65	124.85	31	Trk. Driver	11 d	14.86	163.46			163.46	
B.Baker	½	M	164.50	-	164.50	32.07	132.43	32	-							
L.Burns	½	M	166.00	-	166.00	23.89	142.11	33	-							
L.Butler	11	d	165.00	-	165.00	57.58	107.42	34	Mucker	11 d	15.00	165.00		165.00		
[illegible] Clark	½	M	175.00	-	175.00	15.23	159.77	2331	-							
R.Coulter	½	M	150.00	-	150.00	4.45	145.55	2235	-							
W.[illegible]iwards	½	M	283.00	-	283.00	84.40	198.60	36	Supt.Mine	½ M	500.00	250.00	250.00			
G.Faulk	11	d	165.00	-	165.00	63.08	101.92	37	Laborer	11 d	15.00	165.00				165.00
K.Faulk	½	M	283.00	-	283.00	56.70	226.30	38	Dozer Opr.	11 d	18.00	198.00				198.00
D.Filener	9	d	108.00	-	108.00	17.82	90.18	39	-							
L.Filener	½	M	200.00	-	200.00	38.40	161.60	40	-							
H.Graham	½	M	208.00	-	208.00	60.42	147.58	41	Foreman	½ M	400.00	200.00		200.00		
E.Grier	½	M	208.00	-	208.00	60.42	147.58	42	Miner	11 d	18.00	198.00		198.00		
W.Hamilton	½	M	225.00	-	225.00	26.18	198.82	43	Bkkp.	½ M	75.00	37.50	37.50			
E. Johnson	11	d	154.00	-	154.00	2.31	151.69	44	-							
K.Lehigh	½	M	207.00	-	207.00	53.91	153.09	45	Laborer	11 d	16.00	176.00				176.00
J.Poulos	11	d	198.00	-	198.00	64.47	133.53	46	Cook	½ M	300.00	150.00		100.00		50.00
R.Rule	½	M	267.00	-	267.00	51.81	215.19	47	-							
A.Stafford	11	d	164.00	-	164.00	50.96	113.04	48	-							
R.Southerland	9	d	126.00	-	126.00	21.49	104.51	49	-							
[illegible] Thornburg	½	M	501.00	-	501.00	75.42	425.58	50	-							
[illegible].Thurber	½	M	252.00	-	252.00	36.30	215.70	51	-							
D.Tyler	11	d	165.00	-	165.00	68.68	96.32	52	Mucker	11 d	15.00	165.00		165.00		
J.[illegible]ohnson	11	d	165.00	-	165.00	68.68	96.32	53	Laborer	11 d	15.00	165.00				165.00
L.Harding	11	d	165.00	-	165.00	46.48	118.52	54	Miner	11 d	15.00	165.00		165.00		
S.Cheves	10	d	150.00	-	150.00	51.15	98.85	55	Mucker	10 d	15.00	150.00		150.00		
J.Dekleva	11	d	187.00	-	187.00	67.41	119.59	56	Miner	11 d	17.00	187.00		187.00		
M.McGehe	72	hr	108.00	-	108.00	17.82	90.18	2216	Miner							
L.Wilson	1	M	400.00	-	400.00	34.83	365.17	17	-							
			6,038.00		6,038.00	1,359.69	4,678.31					2,699.96	287.50	1,425.00	163.46	754.00

-----EXCALIBUR GROSS PAYROLL----

---PAYROLL SUBJECT TO CONTRACT---

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: 90 % Amount, $[illegible]

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:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	[illegible]	11,[illegible]	1[illegible]			
Supervision [illegible]	70.00	[illegible]	[illegible]			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	104.00	1,[illegible]	1,[illegible]			
Explosives		[illegible]	[illegible]			
Pipe						
Track						
[illegible]	00.00		00.00			
[illegible], etc.	100.00	[illegible]	[illegible]			
(4) Operating Equipment:						
Rental		[illegible]	[illegible]			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	10[illegible].11	1,100.10	1,[illegible]			
Sampling and Analysis	140.00		140.00			
Payroll Taxes	05.97	10.00	[illegible]			
Liability Insurance	113.13	[illegible]	[illegible]			
(8) Contingencies (specify):						
				3,320.38	20,216.11	23,536.49
TOTALS	[illegible]	[illegible]	[illegible]		*- 16.00	16.00
				3,320.38	20,200.11	23,520.49

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

Date Aug 15 - 52 *Payee Excalibur Uranium Corp.

Per Vance Thornburg Title Gen. Mgr.

*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:

$2988-34

Signature [illegible]
(Authorized Certifying Officer)

Date 11/21/52 Vou. No. DMA 53-63
(See other side)

* Previous Deductions

(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. Idx-E 236 in accordance with the terms of the contract.

Signature Robert L. Middleton Title Mining Engineer Date September 11, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 2 Docket No. DMEA 1631X Contract No. Idm-E236
Operator's Name Excalibur Uranium Corp. Minerals Uranium
Address 27 U. S. Bank Bldg., Grand Junction, 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	Foot	3036.60	80	6224.27	165	37.72	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	Mile			15,000.00	3 WDH	5,000.00 WDH	3	5,000.00
Plane & Truck Ser.		283.78	-	2,312.22	-	-		2,500.00
TOTAL DISTRIBUTED COSTS		3,320.38		23,536.49				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3,320.38		23,536.49				59,293.00

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 Aug 15 52 Operator Excalibur Uranium Corp
Per Vance Thornburgh Title Gen. Mgr.

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)

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

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

224 New Customhouse
Denver 2, Colorado

November 18, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 1631X, Contract Idn-R236 (Uranium) The Excalibur Uranium Corporation, Emery County, Utah - Operator's Monthly Progress Report for the period of July, 1952

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

Work has been accomplished as authorized in the contract and payment is recommended for 90 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Remarks: Delay in processing the report is accounted as follows:

Date of Report	August 15, 1952
Date of field inspection	August 26, 1952
Report forwarded to Regional Office	September 13, 1952
Report returned to field office	September 18, 1952
Report returned to Regional Office	November 13, 1952
Report processed in Regional Office	November 17, 1952

The report was returned to the field office for clarification from the operator of work reported on ground not covered in the contract.

W. H. King
W. H. King

Enclosures

JWT:oc
cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.
ahKoschmann (2)

November 13, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for July 1952. Your memorandum of September 18, 1952.

Enclosed are the original and four copies of MF-104 forms and supporting data covering the subject project contract for July 1952. This information was transmitted with my memorandum of September 15, 1952, but returned to this office because of an irregularity in claim names included in the contract.

Amendment No. 3 to the contract permits a change in mining claims listed in the contract. This amendment removes the objection to participation in work accomplished on the Aileen No. 8 claim.

Information pertaining to the contract, in addition to the MF-104 forms and supporting data, was returned to this office with your memorandum of September 18, 1952. This apparently was included by mistake and is returned herewith.

Stephen R. Wilson

Stephen R. Wilson

Encls.

Mining Division
Date Rec'd.

SEP 17 1952

BUREAU OF MINES
Denver, Colorado

September 15, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for July 1952.

Enclosed are the required copies of MF-104 forms and supporting data covering the contract work during July 1952. The property was inspected by R. L. Middleton August 26, 1952, and the attached progress report prepared.

Work accomplished and expenditures made during the month conform with the contract. Recommendation is made that the operator be reimbursed for the Government's share of the expenditures as described in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson September 12, 1952

R. L. Middleton

DMEA 1631-X, Idm-E236, Excalibur Uranium Corp., Emery County, Utah.
Progress report for July 1952.

The DMEA exploratory project on the Excalibur Uranium Corp.'s property in the Bow Knot Bend area, Emery County, Utah, was examined August 26, 1952. The adit advances on the Danise No. 1 claim and the Aileen No. 8 claim, as reported by the operator, are correct. At the time of inspection, the uranium showings in the four DMEA adit headings were weak. During August a ferry was put in service across the Green River, and this will greatly facilitate transporting of materials.

A narrative report and map accompany the July MF-104A forms, and these clarify the revision of access road distance reported under the exploration contract.

Excalibur Uranium Corp. accounts were inspected with W. D. Hamilton, bookkeeper, at their office in Grand Junction on August 28, 1952.

The following remarks concern entries on Forms MF-104A and 104 (Rev.):

Form MF-104A

Costs are distributed into three categories, Drifting, Roads and Trails, and Plane and Truck Service. Each of these charges is authorized by the contract. Plane and truck service charge of $283.78 is composed of salary, payroll taxes and insurance, and is explained in two schedules.

Form MF-104 (Rev.)

Item 2 The number of workers and supervisors, hourly rates, salary and job classification conform to the contract.

Item 3 Verified requisitions for explosives and fuel are listed by number and date in a schedule. Explosives cost of $154.06 and fuel cost of $69.96 are allowable. Certified true copies of vendor invoices confirm the $102.35 cost of steel and miscellaneous supplies.

Item 7 The costs of repairs to equipment, $103.11, and assaying, $140.00, are substantiated by certified true copies of vendor invoices. Both costs are allowable. Calculations of Payroll Taxes and Workmen's Compensation are illustrated by a schedule.

Work accomplished is in accordance with the contract, and payment is recommended for 90 percent of $3,320.38.

R. L. Middleton

R. L. Middleton

PROGRESS OF THE WORK UNDER CONTRACT IDM-2236 DURING JULY, 1952

BOW KNOT AREA, EMERY COUNTY, UTAH

The work under Contract IDM-2236 during July consisted of underground work on the Danise No. 1 Claim and the Aileen No. 8 Claim extending exploration adits. The progress at the Danise workings was a continuation of the contract work reported in former narritives while the one half month's work at the Aileen No. 8 Claim represents the first exploration in the area under the contract.

In Adit No. 1 in the Danise workings the face was advanced from 121 feet from the portal to 146 feet from the portal, a distance of 25 feet. In Adit No. 2 the face advanced from 109 feet from the portal to 140 feet from the portal, a distance of 31 feet.

The attached sample map indicates the trend of the U_3O_8 values in the exploration adits. It will be noted that Adit No. 1 penetrated minable ore for a large percentage of its length. The face at the date of the last examination was out of ore. The uranium mineralization continues, however, and from experience in other areas it may reasonably be hoped that another "roll" or "channel" will develop.

The mineralization in Adit No. 2 is consistently low. In the last two rounds, however, an 18 inch thick conglomeratic lens has appeared in the lower left hand side of the drifts which radiometricly indicates 0.20% to 0.30% U_3O_8. This ore is similar to the mineralized portion of the "Dog Hole" exposure 800 feet to south of the portal of Adit No. 2. A geologic correlation between these areas will be attempted when time allows.

The attached map of workings on the Aileen No. 8 Claim, shows that two rounds (approximately 13 feet) were made in each adit during the last half of July. Cleanup work, installation of air pipe and moving of the compressor occupied most of the period. Sampling of these adits will be done during August to determine if a pattern exists in the mineralization. Ore has been encountered in the adits averaging approximately 1.5 feet thick.

The completion of the ferry during the last days of the period makes the moving of equipment to the working area considerably easier than heretofore. A small bulldozer has been taken across and is engaged in road construction. The road to the Danise No. 1 workings was started during the last two days of the period. This will be mapped and reported in the next month's report.

HKT:ds

AFFIDAVIT

August 15, 1952

Contract No. IDE-2236
Docket No. 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we requested reimbursement on form MP104, Operator's Monthly Progress Report, Month of June 1952, have been paid.

Excalibur Uranium Corporation

By: Vance Thornburg
VANCE THORNBURG
General Manager

ATTEST:

State of Colorado)
)ss
County of Delta)

Subscribed and sworn to before me this 15th day of August 1952.

My Commission Expires My Commission expires January 9, 1956

John T. Tunnell
Notary Public

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

PAYROLL NO. 13
PERIOD - JULY 1-15, 1952

EMPLOYEES	TIME ST	TIME OT	EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME		RATE	TOTAL	OFFICE & SUPER.	DRIFTS	PLANE & TRUCK
G.Buell	½	M	162.50	-	162.50	37.64	124.86	2051	Trk.Driver	9	d	15.75	141.75			141.75
L.Burns	½	M	176.00	-	176.00	36.44	139.56	52	-							
L.Butler	9	d	137.00	-	137.00	47.56	89.44	53	-							
E.Clark	½	M	175.00	-	175.00	15.23	159.77	54	-							
R.Coulter	½	M	150.00	-	150.00	4.45	145.55	55	-							
J.Dekleva	9	d	137.00	-	137.00	53.06	83.94	56	Mucker	9	d	15.22	136.98		136.98	
[illegible]Edwards	½	M	277.00	-	277.00	80.53	196.47	57	-							
G.Faulk	9	d	137.00	-	137.00	53.06	83.94	58	-							
K.Faulk	3	d	86.00	-	86.00	12.29	73.71	59	-							
D.Filener	61	4 Hr	91.50	9.00	100.50	25.91	74.59	74	-							
L.Filener	½	M	201.00	-	201.00	39.42	161.58	60	-							
H.Graham	½	M	204.00	-	204.00	56.36	147.64	61	Foreman	½	M	400.00	200.00		200.00	
E.Grier	9	d	134.00	-	134.00	38.11	95.89	62	-							
W.Hamilton	½	M	225.00	-	225.00	26.18	198.82	63	Bldg.	½	M	75.00	37.50	37.50		
E.Johnson	8½	½ d	119.00	10.50	129.50	1.94	127.56	75	-							
R.Lammert	9½	½ d	133.00	10.50	143.50	2.75	140.75	76	-							
K.Lehigh	½	M	190.00	-	190.00	33.65	156.35	64	-							
J.Poulos	9	d	164.00	-	164.00	53.56	110.44	65	Cook	½	M	300.00	150.00		150.00	
R.Rule	½	M	269.00	-	269.00	53.84	215.16	66	-							
A.Stafford	9	d	137.00	-	137.00	41.96	95.04	67	-							
R.Sutherland	9½	½ d	118.00	9.00	127.00	21.51	105.49	77	-							
V.Thornburg	½	M	502.00	-	502.00	76.63	425.37	68	-							
[illegible]Thurber	½	M	250.00	-	250.00	38.05	211.95	69	-							
[illegible]Utter	6	d	94.00	-	94.00	23.41	70.59	70	Miner	6	d	15.66	93.96		93.96	
T.Utter	7	d	128.00	-	128.00	24.92	103.08	50A11	Miner	7	d	18.00	126.00		126.00	
B.Baker	½	M	162.50	-	162.50	29.24	133.26	2071	-							
R.Almy	9	d	137.00	-	137.00	58.66	78.34	72	Mucker	9	d	15.22	136.98		136.98	
D.Tyler	10	d	149.00	-	149.00	61.24	87.76	73	Mucker	10	d	14.90	149.00		149.00	
			4,845.50	39.00	4,884.50	1,047.30	3,836.90						1,172.17	37.50	992.92	141.75

---EXCALIBUR GROSS PAYROLL---

---PAYROLL SUBJECT TO CONTRACT---

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

PAYROLL NO. 14
PERIOD - JULY 16-31, 1952

EMPLOYEES	TIME ST	TIME OT		EARNINGS ST	EARNINGS OT	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME		RATE	TOTAL	OFFICE & SUPER.	DRIFTS	PLANE & TRUCK
G.Buell	½		M	162.50	-	162.50	37.64	124.86	2177	Trk.Driver	12	d	10.40	124.80			124.80
R.Alny	12		d	179.00	-	179.00	73.29	105.71	75	Mucker	12	d	14.91	178.92		178.92	
B.Baker	½		M	172.50	-	172.50	41.79	130.71	76	-							
L.Burns	½		M	185.00	-	185.00	44.35	138.65	78	-							
L.Butler	12		d	179.00	-	179.00	62.19	116.81	2208 2178	Mucker	12	d	14.91	178.92		178.92	
[illegible].Clark	½		M	176.00	-	176.00	17.04	158.96	80	-							
[illegible].Coulter	½		M	150.00	-	150.00	4.45	145.55	70	-							
J.Dekleva	12		d	203.00	-	203.00	73.45	129.55	81	Miner	12	d	16.91	202.92		202.92	
W.Edwards	½		M	280.00	-	280.00	80.99	199.01	82	-							
G.Faulk	12		d	150.00	-	150.00	32.65	117.35	83	-							
K.Faulk	½		M	256.00	-	256.00	25.31	230.69	84	-							
D.Filener	11½	½	d	138.00	9.00	147.00	31.41	115.59	85	-							
L.Filener	½		M	202.00	-	202.00	40.43	161.57	86	-							
H.Graham	½		M	210.00	-	210.00	64.45	145.55	87	Foreman	½	M	400.00	200.00		200.00	
E.Grier	½		M	208.00	-	208.00	60.42	147.58	2202 2188	Miner	2	d	17.33	34.66		34.66	
W.Hamilton	½		M	225.00	-	225.00	26.18	198.82	72	Bldg	½	M	75.00	37.50	37.50		
E.Johnson	12½	½	d	175.00	10.50	185.50	2.78	182.72	89	-							
R.Lammert	8	½	d	112.00	10.50	122.50	1.84	120.66	90	-							
K.Lehigh	½		M	193.00	-	193.00	37.50	155.50	91	Mucker	5	d	16.00	80.00		80.00	
J.Poulos	12		d	215.00	-	215.00	70.13	144.87	92	Cook	½	M	300.00	150.00		150.00	
R.Rule	½		M	272.00	-	272.00	58.88	213.12	93	-							
D.Seymour	1		M	100.00	-	100.00	21.70	78.30	73	-							
[illegible].Stafford	12		d	177.00	-	177.00	54.57	122.43	94	-							
R.Sutherland	10	½	d	140.00	10.50	150.50	26.66	123.84	95	-							
V.Thornburg	½		M	500.00	-	500.00	74.20	425.80	74	-							
H.Thurber	½		M	260.00	-	260.00	50.26	209.74	96	-							
D.Tyler	12		d	179.00	-	179.00	73.29	105.71	97	Mucker	12	d	14.91	178.92		178.92	
J.Johnson	12		d	177.00	-	177.00	65.67	111.33	98	-							
L.Harding	2		d	30.00	-	30.00	6.45	23.55	99	Miner	2	d	15.00	30.00		30.00	
S.Chevik	2		d	30.00	-	30.00	6.45	23.55	2200	Mucker	2	d	15.00	30.00		30.00	
				5,634.00	40.50	5,674.50	1,266.42	4,408.08						1,426.64	37.50	1,264.34	124.80

---EXCALIBUR GROSS PAYROLL---

---PAYROLL SUBJECT TO CONTRACT---

EXCALIBUR URANIUM CORPORATION
AEC CONTRACT NO. IDM-2836

REQUISITION TO STORES
MONTH OF JULY, 1952

	DATE	REQUISITION NO.	AMOUNT	EXPLOSIVES	GAS & OIL
June	30	426	16.09	3.04	13.05
July	1	427	12.77	11.46	1.31
	2	429	12.15	12.15	
	3	430	2.60	2.60	
	7	431	24.43	11.38	13.05
	8	432	8.54	8.54	
	9	433	6.97	5.66	1.31
	9	434	2.41	.32	2.09
	12	436	14.60	14.60	
	17	438	2.37	2.37	
	18	439	28.66	15.61	13.05
	19	440	11.14	11.14	
	21	441	11.38	11.38	
	22	442	4.34	4.34	
	24	444	27.27	14.22	13.05
	25	446	11.61	11.61	
	30	447	1.40	1.40	
	31	448	24.65	11.60	13.05
	31	1003	.64	.64	
		TOTALS	224.02	154.06	69.96

EXCALIBUR URANIUM CORPORATION
DMR CONTRACT NO. IDM-1236

MISCELLANEOUS COST ITEMS
MONTH OF JULY 1952

Insurance:

a. Workman's Compensation & Occupational Disease - Utah State Insurance Fund

Classification	Rate	Payroll	Premium	Drifts	Plane & Truck Ser.
Miners, etc.	.0497	2,223.81	110.51	97.27	13.24
Commissary	.0087	300.00	2.61	2.61	———
			113.12	99.88	13.24

b. OAS
Employer's Contribution .015 2,593.81 38.97 34.98 3.99

EXCALIBER URANIUM CORPORATION
DOE CONTRACT NO. 1DM-2856

DISBURSEMENTS AS PER VENDOR'S INVOICE
MONTH OF JULY 1952

VENDOR	DATE	VOUCHER NO.	AMOUNT	ASSAYING	REPAIRS	FUEL	MISC. SUPPLIES
Junction Bit & Tool Co.	7-28-52	13	2.04		2.04		
Junction Bit & Tool Co.	7-28-52	14	1.22		1.22		
Pacific & Western Ind.Supply	7-9-52	15	8.57		8.57		
Pacific & Western Ind.Supply	7-28-52	16	22.58				22.58
S & K Supply Co.	7-17-52	17	22.20		22.20		
S & K Supply Co.	7-8-52	19)Cre.	66.34				66.34 *
S & K Supply Co.	8-12-52	18)Memo	8.02				8.02 *
Smith's Laboratory	7-20-52	20	68.00	68.00			
Smith's Laboratory	7-20-52	21	72.00	72.00			
Western Line Supply	7-3-52	22	146.18		5.05		141.13
Western Line Supply	7-7-52	23	42.53		42.53		
Western Line Supply	7-17-52	24	34.50		21.50		13.00
TOTALS			345.46	140.00	103.11		102.35

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.
Defense Minerals Administration
RECEIVED
OCT 13 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1952 Docket No. DMEA 1631X Contract No. IDM-E236
Operator's Name Excalibur Uranium Corporation Minerals Uranium
Address Grand Junction, Colorado
Contract Amount, $ 59,293.00 Government Participation: ____ % Amount, $ 53,363.70

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						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1,593.00	10,094.18	11,687.18	1585.00		11,679.18
Supervision	483.00	1,970.50	2,453.50			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives	93.43	1,036.88	1,130.31			
Pipe	28.20		28.20			
~~xxx~~ Repairs		1,148.49	1,148.49			
Misc.	307.49	2,168.60	2,476.09			
(4) Operating Equipment:						
Rental		580.00	580.00			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes	31.14	180.94	212.08			
Liability Insurance						
Work. Comp.	87.15	413.11	500.26			
(8) Contingencies (specify):						
TOTALS	2,623.41	17,592.70	20,216.11	2615.41	17,592.70 / * 8.00	20,208.11 / 8.00
				2615.41	17,584.70	20,200.11

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

Date July 17 52 *Payee Excalibur Uranium Corp.

Per Vance Thornburgh Title Exec. Vice-Pres.

*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:

$ 2353.87

Signature [illegible]
(Authorized Certifying Officer)

Date 10/1/52 Vou. No. 53-40
(See other side)

* Previous deductions

(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 236 in accordance with the terms of the contract.

Signature W. E. Young Title Mining Eng Date 7/29/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature ..... Title ..... Date .....

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval Expires 10-31-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
RECEIVED
OCT 13 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1952 Docket No. DMEA 1631X Contract No. IDM-E236
Operator's Name Excalibur Uranium Corporation Minerals Uranium
Address Grand Junction, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Foot	2284.84	51	3187.67	85	37.07	900	35.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	Mile	-	-	15000.00	1.16	13,000.00	3	5,000.00
Plane & Truck Ser	-	338.57	-	2028.44	-	-	-	-
TOTAL DISTRIBUTED COSTS		2,623.41		20,216.11				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		2,623.41		20,216.11				

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 July 17/52 Operator Excalibur Uranium Corp
Per Dance Thornburgh Title Exa. Vice. Pres.

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)

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

September 30, 1952

Progress
Report-June 1952

Excalibur Uranium Corporation
Vorbeck Building
Grand Junction, Colorado

Upon consideration of the above Progress Report a difference was found which made it necessary to adjust your account accordingly:

Amount claimed	$2,623.41
Difference	$ 8.00
Amount Approved	$2,615.41

The reason for the difference was due to:

Deduction for overclaim on supervision rate. Contract states $400.00 per month.

Any reclaim for deductions made above must be supported by the ORIGINAL OF THIS FORM.

Very sincerely yours,

N. E. Stokes
Audit Section

AEC - DMF Form No. 4
4-18-52 D

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

September 18, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1631X, Contract Idm-E236, (Uranium) Excalibur Uranium Corporation, Emery County, Utah - Operator's Monthly Progress Report for the period of June, 1952

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

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2361.07, which is 90 percent of the total of $2623.41.

The units of work completed for Roads and Trails is in error and we have been informed by the operator that they will make the necessary corrections on the July report.

W. H. King
W. H. King

Enclosures

JWT:cc

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.
Koschmann (2)

Mining Division
Date Rec'd.
AUG 6 - 1952
BUREAU OF MINES
Denver, Colorado

August 4, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MF-104 forms for June 1952.

Attached are the original and four copies of MF-104 forms and supporting data covering the June expenditures under the subject contract. Copies of W. E. Young's progress report are included.

Work accomplished during the period is in conformance with the contract. Supply and service charges made were necessary and do not appear excessive. The narrative report submitted by the contractor is adequate. Charges as shown on the original form MF-104 are accompanied by sufficient documentation.

It is recommended that repayment to the operator be made as noted in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Encls.

S. R. Wilson

July 30, 1952

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. MP-104 forms for month of June 1952

This project was inspected on July 25, 1952. The work shown on the accompanying map has been done. Costs are higher than anticipated due to adverse conditions in getting set up across the river. Future costs should be less now that equipment can be ferried across the river.

Item 2 - Labor and Supervision -

Checked and verified correct as shown by copy of payroll. Conforms to contract.

Item 3 - Operating Materials and Supplies -

Explosives - Checked and verified correct.
Pipe - Checked and verified correct. Includes pipe fittings.
Misc. - Checked and verified correct. Includes fuel, steel and small supplies.

Item 7 Payroll Taxes and Workmen's Compensation -

Checked and verified correct.

Payment is approved for $2,361.07. This is 90 percent of $2,623.41, the amount expended under contract for the month of June 1952.

W. E. Young

W. E. Young

AFFIDAVIT

July 15, 1952

Contract No. IDM-E236
Docket No. 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we requested reimbursement on Form MF104, operator's Monthly Progress Report, Month of May 1952, have been paid.

Excalibur Uranium Corporation

By: Vance Thornburg
Vance Thornburg
General Manager

ATTEST:

State of Colorado)
)ss
County of Mesa)

Subscribed and sworn to before me this 15th day of July 1952.

My Commission Expires Feb. 5, 1956

Marie L. Poulos
Notary Public

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

PAYROLL NO. 12
PERIOD - JUNE 16-30, 1952

EMPLOYEE	-TIME- ST	OT	--EARNINGS-- ST	OT	GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME	RATE	TOTAL	OFFICE & SUPER.	DRIFTS	PLANE & TRUCK
R. Almy	3	d	42.00	-	42.00	13.83	28.17	2018	Mucker	3 d	14.00	42.00		42.00	
G. Buell	½	M	160.50	-	160.50	35.61	124.89	19	Truckdriver	11 d	14 .59	160.50			160.50
L. Burns	½	M	166.00	-	166.00	23.89	142.11	20	-						
L.Butler	11	d	161.00	-	161.00	52.72	108.28	21	-						
E.Clark	½	M	179.00	-	179.00	20.09	158.91	22	-						
R.Coulter	½	M	150.00	-	150.00	10.05	139.95	23	-						
J.Dekleva	11	d	160.00	-	160.00	57.20	102.80	24	Mucker	11 d	14.54	160.00		160.00	
[illegible].Edwards	½	M	271.00	-	271.00	74.47	196.53	25	-						
[illegible].Faulk	11	d	161.00	-	161.00	58.22	102.78	26	-						
K.Faulk	½	M	279.00	-	279.00	[illegible].89	224.11	27	-						
L.Filener	½	M	201.00	-	201.00	39.42	161.58	28	-						
H.Graham	½	M	204.00	-	204.00	56.36	147.64	29	Supervisor	½ M	408.00	204.00	204.00		
E.Grier	11	1 d	161.00	18.00	179.00	[illegible].59	128.41	30	-						
W.Hamilton	½	M	225.00	-	225.00	26.18	198.82	31	Bookkeeper	½ M	75.00	37.50	37.50		
D.Filener	11	1 d	133.00	18.00	151.00	27.67	123.33	32	-						
E.Johnson	11	1 d	172.00	21.00	193.00	2.90	190.10	34	-						
R.Lammert	88½	4 Hr	154.88	10.50	165.38	30.08	135.30	35	-						
K.Lehigh	½	M	194.00	-	194.00	38.51	155.49	36	-						
J.Poulos	11	d	194.00	-	194.00	59.61	134.39	37	Cook	½ M	300.00	150.00		150.00	
V.Thornburg	½	M	502.00	-	502.00	76.63	425.37	38	-						
C.Pruett	32½	Hr	56.88	-	56.88	.85	56.03	48	-						
R.Rule	½	M	273.00	-	273.00	[illegible].90	213.10	39	-						
A.Stafford	11	d	161.00	-	161.00	47.12	113.88	40	-						
R.Sutherland	11	1 d	132.00	18.00	150.00	26.65	123.35	41	-						
[illegible].Thurber	½	M	252.00	-	252.00	40.08	211.92	42	-						
J.Utter	11	d	166.00	-	166.00	41.89	124.11	43	Mucker	11 d	15.09	166.00		166.00	
T.Utter	11	d	160.00	-	160.00	34.85	125.15	44	Miner	11 d	14.55	160.00		160.00	
L.Wilson	½	M	200.00	-	200.00	10.70	189.30	2009	-						
B.Baker	¼	M	81.25	-	81.25	14.82	66.43	45	-						
D.Seymour	1	M	100.00	-	100.00	21.70	78.30	46	-						
			5,452.51	85.50	5,538.01	1,107.48	4,430.53					1,080.00	241.50	678.00	160.50

-EXCALIBUR GROSS PAYROLL-

- PAYROLL SUBJECT TO CONTRACT-

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

PAYROLL NO. 11
PERIOD - JUNE 1-15, 1952

EMPLOYEE	-TIME- ST	OT	--EARNINGS-- ST	OT	GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASS.	TIME	RATE	TOTAL	OFFICE & SUPER.	DRIFTS	PLANE & TRUCK
G.Buell	½	M	166.50	-	166.50	42.50	124.00	1955	Truckdriver	10 d	15.75	157.50			157.50
L.Burns	½	M	158.00	-	158.00	14.17	143.83	56	-						
L.Butler	10	d	149.00	-	149.00	50.14	98.86	57	-						
J.Dekleva	10	d	149.00	-	149.00	55.64	93.36	58	Mucker	10 d	14.90	149.00		149.00	
W.Edwards	½	M	252.00	-	252.00	51.18	200.82	59	-						
G.Faulk	10	d	149.00	-	149.00	55.64	93.36	60	-						
K.Faulk	½	M	279.00	-	279.00	54.89	224.11	61	-						
L.Filener	½	M	202.00	-	202.00	40.43	161.57	62	-						
[illegible].Graham	½	M	204.00	-	204.00	56.36	147.64	63	Supervisor	½ M	408.00	204.00	204.00		
E.Grier	10	d	149.00	-	149.00	44.54	104.46	64	-						
W.Hamilton	½	M	225.00	-	225.00	26.18	198.82	65	Bookkeeper	½ M	75.00	37.50	37.50		
K.Lehigh	½	M	185.00	-	185.00	27.78	157.22	66	-						
R.Rule	½	M	273.00	-	273.00	59.90	213.10	67	-						
H.Thurber	½	M	250.00	-	250.00	38.05	211.95	68	-						
Julian Utter	10	d	149.00	-	149.00	33.44	155.56	69	Mucker	10 d	14.90	149.00		149.00	
T.Utter	10	d	149.00	-	149.00	33.44	115.56	70	Miner	10 d	14.90	149.00		149.00	
R.Coulter	½	M	150.00	-	150.00	9.75	140.25	71	-						
E. Clark	½	M	175.00	-	175.00	15.23	159.77	72	-						
A.R.Stafford	10	1 d	137.00	36.00	173.00	37.70	135.30	1985	-						
C.Stewart	3	Hr	4.50	-	4.50	.07	4.43	78	-						
B.Lambert	78½	16Hr	137.37	42.00	179.37	27.19	152.18	98	-						
R.Sutherland	80	4Hr	120.00	9.00	129.00	22.34	106.66	99	-						
E.Johnson	81	4Hr	121.50	9.00	130.50	1.96	128.54	2000	-						
C.Pruett	91¼	Hr	159.69	-	159.69	6.20	153.49	1982	-						
[illegible].Poulos	½	M	179.00	-	179.00	56.19	122.81	1973	Cook	½ M	300.00	150.00		150.00	
[illegible].Thornburg	½	M	508.00	-	508.00	83.92	424.08	74	-						
A.Holloway	40	2½Hr	70.00	6.56	76.56	3.75	72.81	83	-						
D.Filener	64	4Hr	96.00	9.00	105.00	16.98	88.02	84	-						
G.Thornburg	½	M	300.00	-	300.00	49.80	250.20	88	-						
			5,246.56	111.56	5,358.12	1,015.36	4,342.76					996.00	241.50	597.00	157.50

-- EXCALIBUR GROSS PAYROLL --

-- PAYROLL SUBJECT TO CONTRACT --

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

PURCHASES AS PER VENDOR'S INVOICE
MONTH OF JUNE 1952

VENDOR	DATE	VOUCHER NO.	AMOUNT	DRIFTS MATERIAL & SUPPLIES	DRIFTS PIPE
Salt Lake Hardware	6-23-52	1	3.90	3.90	
Salt Lake Hardware	6-4-52	2	4.26		4.26
Salt Lake Hardware	6-10-52	3	3.81		3.81
Grand Oil Company	6-17-52	5	8.82	8.82	
Independent Lumber Co.	6-2-52	6	2.69	2.69	
Pacific & Western	6-16-52	7	6.12		6.12
Pacific & Western	6-16-52	8	5.96	5.96	
S & M Supply	6-4-52	9	14.01		14.01
S & M Supply	6-11-52	10	74.97	74.97	
S & M Supply	6-19-52	11	78.64	78.64	
S & M Supply	6-30-52	12	74.36	74.36	
		TOTALS	277.54	249.34	28.20

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

MISCELLANEOUS COST ITEMS
MONTH OF JUNE 1952

Insurance

a. Workman's Compensation & Occupational Disease - Utah State Insurance Fund

Classification	Rate	Payroll	Premium	Drifts & Crosscuts	Plane & Truck
Miners, etc. 1164	.0497	1,701.00	84.54	68.74	15.80
Cook, etc. 9078	.0087	300.00	2.61	2.61	
			87.15	71.35	15.80
b. DAB-Employer's Contribution	.015	2,076.00	31.14	26.37	4.77

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. IDM-E236

REQUISITION TO STORES
MONTH OF JUNE 1952

	DATE	REQUISITION NO.	AMOUNT	DRIFTS EXPLOSIVES	DRIFTS FUEL
June	4	402	9.79	3.29	6.50
	5	403	12.45	8.55	3.90
	6	404	9.57	3.07	6.50
	7	405	8.55	8.55	
	8	406	6.57	2.67	3.90
	9	407	13.75	8.55	5.20
	10	409	2.81	2.81	
	11	410	3.90	2.60	1.30
	12	411	21.55	8.55	13.00
	13	412	3.23	3.23	
	19	416	2.83	2.83	
	20	417	.16	.16	
	21	418	12.67	10.42	2.55
	23	419	16.87	3.87	13.00
	24	420	10.67	10.67	
	25	421	.16	.16	
	26	422	13.45	13.45	
	27	424	2.60		2.60
		TOTALS	151.58	93.43	58.15

PROGRESS OF THE WORK UNDER CONTRACT IDM-E236 DURING JUNE

BOW KNOT AREA, EMERY COUNTY, UTAH

The underground work on the Danise No. 1 Claim progressed approximately 27 feet in Adit No. 1 and approximately 24 feet in Adit No. 2, during the period June 1 to June 30, 1952. The adits advanced on the same bearing as during the previous period. This is indicated on the attached map.

Adit No. 1 encountered low grade ore over most of the month's progress but Adit No. 2 penetrated little uranium mineralization. The erratic nature of the uranium deposition thus far encountered leads to the optimistic expectation that the No. 2 Adit will come into ore again. If it does not, the ore will then have been delimited on the south. Atomic Energy Commission geologists, as well as geologists from private companies, have mapped a definite channel pattern that has been crossed by both drifts. Thorough sampling of the workings may lead to a suggested change in plan of exploration.

The level of the Green River has lowered approximately 5-1/2 feet from its flood level. No.more high water is expected this year. Heavy rains effect the river relatively little since storms occur only in limited areas of the drainage. The ferry installation is expected to be complete by the middle of July.

The proposed work on the Aileen group will be begun as soon after the completion of the ferry as practicable.

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 236

Name of Operator Excalibur Uranium Corporation
Docket No. DMA 1631X
Total Contract Amount $ 59,293.00
Government Participation: 90 % Amount, $ 53,363.70
Distribution of Expenditures for Month of May, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

Excalibur Uranium Corporation
(Name of Company)

By Dance Thornburg
(Signature of Authorized Official)

June 25, 1952
(Date)

General Manager
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Fixtures						
2. Operating Equipment:						
(*a*) Purchased[1]						
(*b*) Rented[2]	-	580.00	580.00			
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

U. S. COMMISSION ON THE MEXICAN
BRACERO PROGRAM
EL PASO, TEXAS

Wd

Adjustment and Difference Statement

Date: August 4, 1952
Payroll
Reference: Progress
Report - May 1952

The Excalibur Uranium Corporation

Grand Junction, Colorado

Upon an examination of the above Payroll Reference a difference was found which must be reconciled to support your account accordingly:

Amount claimed $ 1,049.22

Difference $ 8.00

Amount Approved $ 1,041.22

The reason for the difference was due to:

Supervision claimed at the rate of $416.00 per month whereas contract allows a Foreman at $400.00 per month.

Claimed	$208.00
Allowed	$200.00
Difference	$ 8.00

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

Very sincerely yours,

N. E. Stokes
Audit Section

Form No. 4
4-16-52

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	727.00	9,860.60	10,584.10			
5. Supervision	845.00	1,700.00	1,970.50	287.50		1,962.50
6. Supplies						
(a) Timber						
(b) Explosives	-	1,030.00	1,030.00			
(c) Repair Parts	-	1,140.49	1,140.49			
(d) Other	-	9,160.60	9,160.60			
7. Power	-					
8. Transportation	-					
9. Insurance						
(a) Fire	-					
(b) Public Liability	-					
(c) Workmen's Compensation	41.33	371.78	413.11			
Social Security	14.89	160.05	160.94			
10. Contract Work						
11. Other (specify)						
Total	1,040.00	16,543.48	17,000.	701,041.22	16,543.48	17,584.70
Deletions						
Adjusted totals				1,041.22		
Totals previously reported				16,543.48		
Totals to date				17,584.70		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. E. Young
Amount approved for payment
Remarks

Schedule DMA 53-17
Aug 4, 1952
$937.09

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May 152

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting	855.50	-	-	47.33	902.83	Foot	34	-	34	900
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify) Plane & Truck Service	137.50	-	-	8.89	146.39					
Totals	993.00	-	-	56.22	1049.22					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

July 23, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 1631X, Contract Idm-E236, The Excalibur Uranium Corporation, Emery County, Utah - Operator's Monthly Progress Report for the period of May, 1952

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

Work accomplished is in accordance with the contract and payment is recommended for the amount of $944.30, which is 90 percent of the total of $1,049.22.

W. H. King

W. H. King

JWT:cc
cc: Secretary to the Oper. Comm.
Contract
SRWilson
Chron.
Koschmann (2)

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

July 16, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-1631X, Contract Idm-X236, Excalibur Uranium Corp., Grand County, Utah. MF-104 forms for May 1952

The original and 4 copies of MF-104 forms covering the above contract for May 1952 are enclosed. The property and accounts were inspected by W. E. Young July 2 and 3, 1952. Necessary copies of the progress report are also attached.

Expenditures claimed are according to contract. Recommendation is made that the operator be reimbursed for 90 percent of the total shown.

Stephen R. Wilson

Stephen R. Wilson

Enclosures: 2

S. R. Wilson

July 14, 1952

W. E. Young

DMA 1631X, Contract Idm-5236, Excalibur Uranium Corp., Grand County, Utah. RF-104 forms for May 1952.

This project was inspected on July 3, 1952. The underground work on the Danise No. 1 claim has been done as reported. Drifting progress has been slow because of preparatory work in getting across the river. Excessively high water in the river has made work slow and dangerous. About 8 tons of ore have been cobbed and sorted and barged across the river. It will be shipped in the near future.

The accounts were checked in Grand Junction with Wilbur Hamilton, bookkeeper, on July 2, 1952. Only payroll costs and taxes were claimed as costs during this period. A large amount of other preparatory work was done on company account during the period.

Item 4 Labor -

Labor, $747.50. Checked and verified correct. Conforms to contract and amendments.

Item 5 Supervision -

Supervision, $245.50. Includes bookkeeping. Conforms to contract.

Item 9 Workmen's Comp. and Social Security -

Submitted with payroll. Checked and verified correct.

All costs claimed are against drifting or plane and truck service. All are allowed by contract.

Payment is approved for $944.30. This is 90 percent of $1,049.22, the amount expended during May 1952.

W. E. Young

W. E. Young

AFFIDAVIT

June 15, 1952

Contract No. Idm-L236
Docket No. 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we requested reimbursement on Form AF104, Operator's Monthly Progress Report, month of April 1952, have been paid.

Excalibur Uranium Corporation

BY: Vance Thornburg

ATTEST: Vance Thornburg
General Manager

STATE OF COLORADO)
) ss
COUNTY OF MESA)

Subscribed and sworn to before me this 15th day of June 1952.

Marie L. Paulos
Notary Public

My Commission Expires February 5, 1956

PROGRESS OF THE WORK UNDER CONTRACT IDM-E236

BOW KNOT AREA, GRAND COUNTY, UTAH

The underground work on the Danise No. 1 Claim in Adits No. 1 and No. 2 was started on May 15, 1952. This progress report covers the work from the starting date to June 1, 1952, a 15 day period of which 11 days were working days.

The advance of 18 feet in Adit No. 1 and 16 feet in Adit No. 2 is indicated on the attached progress map. The face of Adit No. 1 was in low grade ore for the entire distance while in Adit No. 2 the mineralization was inconsistent.

The apparent slow rate of progress was due to the use of the miners in replacing the old compressor and in installing a water supply pumping system for elevating drill water from the compressor site to the portal. It is anticipated that progress during the next period will be greater since most of the dead work required to begin operations will be done.

The Green River has presented considerable difficulty during the past 60 days. An attempt was made to transport a D-4 Caterpillar Tractor across the river in a barge. The river at the time was exceptionally high and the barge rolled sufficiently to take water over the side. The barge and tractor sank close to shore and about 300 yards from the loading area at the mouth of Spring Canyon. The resulting loss amounted to approximately $10,000. No personnel were injured in the accident.

Work is progressing on the proposed ferry. Cable anchorages were constructed and eye bolts installed. This, however, is outside the RMRA Contract.

The proposed work at the Aileen workings has been delayed by the flooding of the area immediately below the mine.

When the water has receded and the ferry installation is complete, work will be started in these adits.

[illegible]

[illegible]

[illegible]

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. I[illegible]

MISCELLANEOUS COST ITEMS
MONTH OF MAY 1962

Insurance

a. Workman's Compensation & Occupational Disease - Utah State Insurance Fund

Classification	Rate	Payroll	Premium	Drifts & Crosscuts	Plant & Trunk
Miners, etc. 1364	.0497	806.80	40.05	33.20	6.83
				1.30	
Commissary 9078	.0087	150.00	1.30		
			[illegible]		
b. OAB - Employer's Contribution	.015	995.00	14.92	12.[illegible]	2.06
			[illegible]	[illegible]	8.89

[illegible]

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm - M 256

PAYROLL NO. 10
PERIOD - MAY 16 thru 31, 1952

EMPLOYEE	TIME ST		ST	EARNINGS GROSS	TOTAL DEDUCT.	NET	CK.NO.	CLASSIFICATION	TIME		RATE	OFFICE & SUPER	DRIFTS & CROSSCUTS	PLANT & TRUCK
D.Erickson	4	d	60.00	60.00	22.90	37.10	1853	-						
B.Wilson	2	M	200.00	200.00	10.70	189.30	1862	-						
G.Bunll	2	M	137.50	137.50	7.46	130.04	57	Truckdriver	11	d	12.50			137.50
L.Burns	2	M	150.00	150.00	4.45	145.55	58	-						
L.Butler	1	d	15.00	15.00	3.23	11.77	59	-						
J.Dekleva	11	d	165.00	165.00	63.08	101.92	60	Mucker	11	d	16.00		160.00	
E.Edwards	2	M	283.00	283.00	88.65	194.35	61	-						
G.Faulk	11	d	165.00	165.00	63.08	101.92	62	-						
K.Faulk	2	M	283.00	283.00	60.95	222.05	63	-						
L.Felmer	2	M	87.50	87.50	13.12	74.38	64	-						
H.Graham	2	M	208.00	208.00	60.42	147.58	65	Supervisor	½	M	416.00	208.00		
E.Grier	2	d	135.00	135.00	39.13	95.87	66	-						
W.Hamilton	2	M	200.00	200.00	21.80	178.20	67	Bookkeeper	½	M	75.00	37.50		
J. Foales	10	d	180.00	180.00	58.00	122.00	68	Cook	½	M	300.00		150.00	
R. Rule	2	M	250.00	250.00	32.55	217.45	69	-						
G.Thornburg	2	M	300.00	300.00	49.80	250.20	70	-						
F.Trent	24	Hr	54.00	54.00	11.61	42.39	56	-						
H.Thurber	2	M	250.00	250.00	38.05	211.95	71	-						
Julian Utter	10	d	150.00	150.00	34.75	115.25	72	Mucker	10	d	15.00		150.00	
Tom Utter	10	d	150.00	150.00	34.75	115.25	73	Miner	10	d	15.00		150.00	
R.Coulter	2	M	150.00	150.00	10.35	139.65	74	-						
E.Clark	2	M	175.00	175.00	15.23	159.77	75	-						
B.Wilson	2	M	200.00	200.00	10.70	189.30	76	-						
A.R.Stafford	11	d	132.00	132.00	17.68	114.32	77	-						
D.Bittle	1	d	12.00	12.00	2.58	9.42	1995	-						
C.Stewart	19	Hr	28.50	28.50	6.13	22.37	1886	-						
B.Lambert	30½	Hr	53.38	53.38	11.40	41.98	87	-						
R.Sutherland	4	d	48.00	48.00	7.82	40.18	88	-						
E.Johnson	4	d	48.00	48.00	.72	47.28	89	-						
A.Holloway	4	d	56.00	56.00	.84	55.16	90	-						
C.Pruett	30	M	52.50	52.50	6.19	46.31	91	-						
				4378.38	808.12	3570.26						245.50	610.00	137.50

---Excalibur Gross Payroll---

--Payroll Subject to Contract

Peat, Marwick, Mitchell & Co.
Certified Public Accountants
United States National Bank Bldg.
Denver 2, Colorado

Gentlemen: Attention: Robert A. Knecht, Manager

Reference is made to your letter of July 12, 1952, requesting a confirmation of the indebtedness, amounting to $4,980.68 as of April 30, 1952, of the Excalibur Uranium Corporation under Exploration Project Contract Ida-8236, Docket No. DMA-1631X.

This is to confirm that the Government's contribution to the costs of exploration work under this contract amounted to $4,980.68 as of April 30, 1952. However, this amount represents only a contingent liability on the part of the Corporation in accordance with Article 15 of the contract which states, in part:

> "If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, * * * *

Sincerely yours,

Jay L. Chambers, Chief
Contract Administration and
Audit Division

EDTalbert/ama
July 18, 1952
Copy to: Admr. Reading File
Mails and Files
Mr. Chambers

PEAT, MARWICK, MITCHELL & CO.
CERTIFIED PUBLIC ACCOUNTANTS
UNITED STATES NATIONAL BANK BLDG.
DENVER 2, COLORADO

NEW YORK
ATLANTA, BALTIMORE, BOSTON, CHARLOTTE, CHICAGO, CINCINNATI, CLEVELAND, DALLAS, DENVER, DETROIT, GREENSBORO, HOUSTON, INDIANAPOLIS, KANSAS CITY, LOS ANGELES, MEMPHIS, MILWAUKEE, MINNEAPOLIS, NEWARK, NEW ORLEANS, OKLAHOMA CITY, OMAHA, PHILADELPHIA, PITTSBURGH, PORTLAND, ST. LOUIS, SALT LAKE CITY, SAN FRANCISCO, SAN JOSE, SEATTLE, TERRE HAUTE, TULSA, WASHINGTON, WATERBURY

AFRICA, AUSTRALIA, CANADA, CONTINENTAL EUROPE, CUBA, GREAT BRITAIN, HONG KONG, INDIA, JAPAN, MEXICO, SOUTH AMERICA

July 12, 1952

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

Gentlemen:

In connection with our examination of the accounts of Excalibur Uranium Corporation as of April 30, 1952, will you please confirm the amount of their indebtedness to you under Docket No. DMA 1631X, commodity uranium I dm-E 236. According to the records of Excalibur Uranium Corporation, they were indebted to you in the amount of $4,980.68 at April 30, 1952.

Very truly yours,

PEAT, MARWICK, MITCHELL & CO.

Robert A. Knecht

RAK:fme

Manager

Please furnish the above information

John C. Mitchell

John C. Mitchell, Treasurer

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 17 1952

The above is correct at April 30, 1952

Signature

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

224 New Customhouse
Denver 2, Colorado

Air Mail

June 18, 1952

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket No. 1631X (Uranium) Contract No. Idm-E236, Excalibur Uranium Corporation, Grand County, Utah - Progress Reports through March, 1952

Reference is made to the letter from Frank E. Johnson dated June 16, 1952, requesting clarification of charges for supervisor, engineering and pilot as reported on work under the captioned docket.

We are at a loss to understand the basis for your analysis of the charges mentioned.

Our analysis of the charges on the MF-104 Reports for the months of February and March, 1952, on the basis of payrolls attached thereto, is as follows.

Period	Labor	Pilot	Supervision & Office	Total
Feb. 1-15	$1331.50	$40.50	$287.50	$1659.50
" 16-29	1299.71	10.50	287.50	1597.71
	$2631.21	$51.00	$575.00	$3257.21
Mar. 1-15	$1392.18	$18.75	$287.50	$1698.43
" 16-31	1725.70	- -	287.50	2013.20
	$3117.88	$18.75	$575.00	$3711.63

The above charges are in conformance with the contract and are not considered excessive for the amount of work performed. You will note that there has been no charge to the project for Engineering, and that the total charge for the pilot only amounted to $68.75 for the two months. The pilot charge was included under "Labor" on the MF-104 Reports.

W. H. King

W. H. King

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

AIR MAIL

JUN 16 1952

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMA-1631X (Uranium)
Contract No. Idm-1236
Excalibur Uranium Corporation
Grand County, Utah
Progress Report - March, 1952

Dear Mr. King:

We wish to draw your attention to various items in the captioned docket progress report. The description of the work through March, 1952, indicates only road construction has been done on this project. However, three engineers were listed on the payroll at a total of $1031.00, one supervisor at $579.00, and one airplane pilot for one month at $600.00. Only $1200.00 was allowed for engineering services in the contract, and it appears the chief engineering needs will be for the exploration work yet to be done.

We realize there is doubtless an explanation why all of these men are required to construct an approach road. However, we will appreciate a clarification of these items.

Sincerely yours,

(signed) FRANK E. JOHNSON

Chairman, Operating Committee

APPROVED:

Charles N. Merrill
Member, Bureau of Mines

J. M. Lemmon
Member, Geological Survey

FLKnouse/gla 6-13-52

cc to: Adm. Reading File
Operating Committee
Docket
Messrs. A.J.Kauffman, Jr. Rm. 1347
A.P.Butler, Jr., Rm. 3206 GSA
Ellis
Knouse
Chambers, Rm. 2612

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 236

Name of Operator Excalibur Uranium Corporation
Docket No. DMA 1631X
Total Contract Amount $ 59,293.00
Government Participation: 90 % Amount, $ 53,363.70
Distribution of Expenditures for Month of April 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 28 1952

CERTIFICATION

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.

Excalibur Uranium Corporation
(Name of Company)

By Scott W. Thornburg
(Signature of Authorized Official)

June 6, 1952
(Date)

General Manager
(Title)

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.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]		580.00	580.00		580.00	580.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	[illegible]	[illegible]	[illegible]	3,527.84	5,818.84	9,346.68
5. Supervision	[illegible]	1,150.00	1,725.00	575.00	1,150.00	1,725.00
6. Supplies						
(a) Timber						
(b) Explosives	[illegible]	[illegible]	[illegible]	220.91	815.97	1,036.88
(c) Repair Parts		1,148.49	1,148.49		1,148.49	1,148.49
(d) Other	[illegible]	[illegible]	[illegible]	461.17	1,707.43	2,168.60
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	[illegible]	[illegible]	[illegible]	39.46	332.32	371.78
Social Security	[illegible]	[illegible]	[illegible]	61.53	104.52	166.05
10. Contract Work						
11. Other (specify)						
Total	[illegible]	[illegible]	[illegible]	4,885.91	11,657.57	16,543.48
Deletions						
Adjusted totals						
Totals previously reported				11,657.57		
Totals to date				16,543.48		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. E. Young
Amount approved for payment
Remarks

Schedule DSM 53-12
July 22, 1952
4397.32

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails	3827.84		462.08	82.41	4372.33	mile	.663	.497	1.16	3
Test pits										
Other (specify) Plane & Truck Service	275.00			238.58	513.58					
Totals	4102.84		462.08	320.99	4885.91					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division Region IV

Subject: DMA Docket 1631X, Contract Idm-236 (Uranium), The Excalibur Uranium Corporation, Emery County, Utah - Operator's Monthly Progress Report, for the period of April 1952.

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

Work accomplished is in accordance with the contract and payment is recommended for the amount of $4,397.32, which is 90 percent of the total of ~~$4,895.91.~~
4885.91
378

W. H. King
W. H. King

Enclosures

J.T.Tiffee

cc: Sec. Oper. Cons. (2)
Wilson
Contract
Roschmann
Contract
Chren

S. R. Wilson July 9, 1952

W. E. Young

DMA docket 1631X, Contract Idm-E236, Excalibur Uranium Corp., Grand County, Utah. MF-104 forms for April 1952

This project was inspected on May 16, 1952. The road work shown on the accompanying map has been done as shown. At the time of the inspection, the road was passable to the river. Contrary to expectations, considerable tough rock work was encountered after getting below the Wingate rim rock.

The MF-104 forms were checked and found to be correct and conform to the contract. They were checked in Grand Junction, Colo., with Wilbur Hamilton, bookkeeper. The fund of $15,000 allocated to road work has been exhausted.

Item 4 Labor -

Labor, $3,527.84, is allowable under the contract and conforms to amended exhibit.

Item 5 Supervision -

Supervision, $575.00, is allowable and includes bookkeeping.

Item 6 Supplies -

Checked and verified by requisitions. Includes only powder and fuel.

Item 9 Workmen's Compensation and Social Security -

Checked and verified correct. Total premium amounts to $260.22. Only $100.99 billed to project because this amount completes total loan of $15,000.

A fund of $2,500 is allowable under contract for plane and truck service. A total of $1,543.48 is chargeable to this item. All other costs submitted complete total of $15,000 for road which is allowed under contract.

Payment is approved for $4,397.32. This is 90 percent of $4,885.91, the amount expended under contract for month of April 1952.

W. E. Young

W. E. Young

AFFIDAVIT

May 15, 1952

Contract No. Idm-E236
Docket No. 1631X

The Excalibur Uranium Corporation hereby certifies that the liabilities incurred and which appear as costs and for which we requested reimbursement on Form MF 104, Operator's Monthly Progress Report, month of March 1952, have been paid.

Excalibur Uranium Corporation

By: Garth W. Thornburg

Garth W. Thornburg

General Manager

ATTEST:

Subscribed and sworn to before me this 17th day of May 1952

Commission expires May 4, 1954

Alice R. Eder Notary

PROGRESS OF WORK BY EXCALIBUR URANIUM CORPORATION

UNDER CONTRACT IDM-E236 DURING APRIL, 1952

The work accomplished by Excalibur Uranium Corporation under Contract IDM-E236 during the month of April, 1952, consisted of the construction of approximately 3500 linear feet of access road down Spring Canyon, Grand County, Utah.

As indicated by the attached plan-profile drawing, this progress was from Sta. 55+00 to Sta. 90+00. The major part of this distance was through talus and rock sufficiently weathered to allow bulldozing without shooting. Large boulders and slabs from the massive Wingate formation above were encountered on the slopes which required drilling and blasting. Some sandy areas requiring gravel fill were crossed when the road was carried near the creek.

The undulating road profile results from the attempt by the road building crew to find the route requiring the least work. This will suffice for an access road but the road must be improved for ore haulage. This will be done when the ferry construction is complete. Other improvements such as culverts, side ditches, and shale surfacing will be constructed before hauling begins. This, however, falls outside Contract IDM-E236.

A delay to the work during the period was occasioned by damage to the D-4 Caterpillar bulldozer by a fall of rock. A large boulder struck the radiator and the hydraulic lift cylinder on the right side of the machine, necessitating the replacement of both.

During the last week in April the camp and cook house were moved from the site on the mesa to a point at the confluence of Spring Canyon and the Green River. This materially reduces the time spent by the crew commuting to and from the job.

The road construction during the next period will be considerably simpler due to the existence of a flat, sandy bench on the side of the canyon. This bench continues to the river, thus the road should reach its objective during the next month.

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. Idm - E236

REQUISITIONS TO STORES
MONTH OF APRIL 1952

	DATE	REQUISITION NO.	AMOUNT	ROAD EXPLOSIVES	ROAD FUEL
March	31	98	57.01	50.28	6.73
April	1	99	59.90	40.63	19.27
	2	100	15.66	10.24	5.42
	3	101	20.79	13.17	7.62
	4	102	10.96	1.48	9.48
	9	103	9.83		9.83
	10	104	12.11		12.11
	11	105	15.98	8.92	7.06
	12	106	20.34	2.89	17.45
	13	107	17.43	8.92	8.51
	15	108	40.47	20.81	19.66
	16	109	7.52	2.14	5.38
	17	110	31.64	11.56	20.08
	18	111	7.98	2.14	5.84
	19	112	23.34	11.23	12.11
	20	113	12.97	1.32	11.65
	25	114	6.77		6.77
	26	115	23.67	15.54	8.13
	27	116	22.79	4.95	17.84
	28	117	22.49	11.23	11.26
	29	118	10.27	2.14	8.13
	30	119	12.16	1.32	10.84
		Totals	462.08	220.91	241.17

EXCALIBUR URANIUM CORPORATION
AEC CONTRACT NO. Idn-5236

MISCELLANEOUS COST ITEMS
[illegible] APRIL 1952

1. Plane and Truck Service

Cost of transporting ferry sub-assemblies from Grand Junction to the Bow Knot. Courtney Kieth carrier. 220.00

2. Insurance

a. Workman's Compensation and Occupational Disease - Utah State Insurance Fund

Classification	Rate	Payroll	Premium	Food	Plane & Truck Service
Miners, etc. 1164	.0526	3727.34	196.08	181.62	14.46
Commissary 9078	.0087	300.30	2.61	2.61	
b. O.A.B - Employer's Contribution	.015	4102.34	61.53	57.41	4.12
			260.22	241.04	18.58
Less: Costs in excess of 16,000.00 for Food			159.23	159.23	
Net Billing Cost			100.99	82.41	18.58

EXCALIBUR URANIUM CORPORATION
DEL. CONTRACT NO. Idm - E236

PAYROLL NO. 7
PERIOD - APRIL 1 thru 15, 1952

EMPLOYEE	CLASS.	TIME ST.	TIME OT	EARNINGS ST	EARNINGS OT	GROSS	TOTAL DEDUCT.	NET	Ck. NO.	RATE	TIME	TOTAL	SHARE & CONTIG.	LABOR	PLANT TRUCK
. Duell	Drk. Dr.	½	M	137.50		137.50	7.46	130.04	1725	11 d	12.50	137.50			137.50
L.Burns	Welder	½	M	150.00		150.00	4.45	145.55	26	-					
.. Butler	Laborer	11	d	165.00		165.00	57.58	107.42	38	11 d	15.00	165.00		165.00	
J.Dekleva	Laborer	11	d	165.00		165.00	63.08	101.92	39	11 d	15.00	165.00		165.00	
W.Edwards	Dozer Opr.	½	M	283.00		283.00	88.65	194.35	27	11 d	18.00	198.00		198.00	
D.Erickson	Rodman	9	2 d	123.00	36.00	159.00	43.39	115.61	28	-					
G.Faulk	Laborer	11	d	165.00		165.00	63.08	101.92	40	11 d	15.00	165.00		165.00	
H.Faulk	Supervise	½	M	283.00		283.00	60.98	222.02	41	½ M	500.00	250.00	250.00		
H.Graham	Laborer	½	M	208.00		208.00	60.42	147.58	29	11 d	16.00	176.00		176.00	
.Hamilton	Bkkp/	½	M	200.00		200.00	21.80	178.20	30	½ M	75.00	37.50	37.50		
J.Morris	Laborer	11	d	165.00		165.00	51.98	113.02	42	11 d	15.00	165.00		165.00	
J.Poulos	Cook	11	d	198.00		198.00	64.47	133.53	43	½ M	300.00	150.00		150.00	
R.Robison	Eng.	½	M	215.00		215.00	55.63	159.37	31	-					
R.Rule	Laborer	11	d	165.00		165.00	51.98	113.02	44	11d	15.00	165.00		165.00	
Robt.Rule	Mechanic	½	M	250.00		250.00	32.55	217.45	32	88 hr	2.84	249.92		249.92	
G.Thornburg	Pilot	½	M	300.00		300.00	49.80	250.20	33	-					
H.Thurber	Eng.	½	M	265.00		265.00	55.28	209.72	34	-					
T.Trent	Drafting	4	hr.	10.69		10.69	1.16	9.53	35	-					
				3448.19	36.00	3484.19	833.74	2650.45				2023.92	287.50	1598.92	137.50

----- Excalibur Gross Payroll ----------

-- Payroll Subject to Contract

EXCALIBUR URANIUM CORPORATION
DMA CONTRACT NO. 1dm -2236

PAYROLL NO. 3
PERIOD - APRIL 16 thru 30, 1952

EMPLOYEE	CLASS.	TIME ST.	TIME OT.		EARNINGS ST	EARNINGS OT	GROSS	TOTAL DEDUCT.	NET	CK.NO.	TIME	RATE	TOTAL	SUPERS. OFFICE	LABOR	PLANE & TRUCK
S.Buell	Wrk. Dr.	½		m	137.50		137.50	7.46	130.04	1760	11 d	12.50	137.50			137.50
L.Burns	Welder	½		m	150.00		150.00	4.45	145.55	61	-					
L.Butler	Laborer	9	2	d	141.00	36.00	177.00	60.16	116.84	79	11 d	16.00	176.00		176.00	
W.Bekleva	Laborer	9	2	d	141.00	36.00	177.00	65.66	111.34	73	11 d	16.00	176.00		176.00	
W.Edwards	Dozer Opr.	½		m	233.00		233.00	38.65	194.35	62	11 d	18.00	198.00		198.00	
D.Erickson	Rodman	10	1	d	153.00	18.00	171.00	65.97	107.03	71	-					
G.Faulk	Laborer	9	2	d	141.00	36.00	177.00	65.66	111.34	74	11 d	16.00	176.00		176.00	
K.Faulk	Supervise	½		m	283.00		283.00	60.95	222.05	63	½ m	500.00	250.00	250.00		
E.Graham	Laborer	½		m	208.00		208.00	60.42	147.58	64	11 d	16.00	176.00		176.00	
T.Hamilton	Mkp.	½		m	200.00		200.00	21.80	178.20	65	½ m	75.00	37.50	37.50		
J.Morris	Laborer	9	2	d	141.00	36.00	177.00	54.56	122.44	75	11 d	16.00	176.00		176.00	
J.Moulos	Cook	9	2	d	168.00	45.00	213.00	68.10	144.90	76	½ m	300.00	150.00		150.00	
W.Robison	Eng.	½		m	233.00		233.00	77.90	155.10	66	-					
Ralph Rule	Laborer	9	2	d	141.00	36.00	177.00	54.56	122.44	77	11 d	16.00	176.00		176.00	
Robert Rule	Mechanic	½		m	250.00		250.00	32.55	217.45	67	38 hr.	2.84	249.92		249.92	
G.Thornburg	Pilot	½		m	300.00		300.00	49.80	250.20	68	-					
L.Thurber	Eng.	½		m	250.00		250.00	38.05	211.95	69	-					
F.Trent	Drafting	45¼		hr.	101.81		101.81	16.13	85.68	70	-					
A.Grier	Laborer	6		d	90.00		90.00	29.85	60.15	78	-					
					3512.31	243.00	3755.31	920.68	2834.63				2078.92	287.50	1653.92	137.50

--Excalibur Gross Payroll ----------

---Payroll Subject to Contract --

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 230

Name of Operator Excalibur Uranium Corporation
Docket No. DMA 1031x
Total Contract Amount $ 50205.00
Government Participation: 00 % Amount, $ 55365.70
Distribution of Expenditures for Month of March 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 6 1952

CERTIFICATION

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.

Excalibur Uranium Corporation
(Name of Company)

By Earth W. Thornburg
(Signature of Authorized Official)

4-29-52
(Date)

General Manager
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Fixtures						
2. Operating Equipment:						
(*a*) Purchased[1]						
(*b*) Rented[2]	290.00	290.00	580.00	290.00	290.00	580.00
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3136.63	2682.21	5818.84	3136.63	2682.21	5818.84
5. Supervision	575.00	575.00	1150.00	575.00	575.00	1150.00
6. Supplies						
(a) Timber						
(b) Explosives	323.82	492.15	815.97	323.82	492.15	815.97
(c) Repair Parts	734.07	414.42	1148.49	734.07	414.42	1148.49
(d) Other	830.18	877.25	1707.43	830.18	877.25	1707.43
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability O. D.	178.11	154.21	332.32	178.11	154.21	332.32
(c) Workmen's Compensation						
Social Security	55.67	48.85	104.52	55.67	48.85	104.52
10. Contract Work						
11. Other (specify)						
Total	6123.48	5534.09	11657.57	6123.48	5534.09	11,657.57
Deletions						
Adjusted totals						
Totals previously reported				5534.09		
Totals to date				11,657.57		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. C. Young
Amount approved for payment
Remarks

Sew MO
$5511.13

16—64068-3

Schedule DMA 52-52
May 20, 1952
5511.13

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress[4]				
	Wages[1] and salaries	Equipment[2]	Supplies	Other[3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails	3417.88	290.00	1648.74	213.93	5570.55	Mile	.331	.166	.497	3
Test pits										
Other (specify) Plane & Truck Service	293.75		239.33	19.85	552.93					
Totals	3711.63	290.00	1888.07	233.78	6123.48					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 236

Name of Operator Excalibur Uranium Corporation
Docket No. DMA 1631X
Total Contract Amount $ 59,293.00
Government Participation: 90 % Amount, $ 53,363.70
Distribution of Expenditures for Month of February 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

Excalibur Uranium Corp.
(Name of Company)

By Garth W. Thornburg
(Signature of Authorized Official)

March 31, 1952
(Date)

General Manager
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) Rented[2]	290.00	none	290.00	290.00	—	290.00
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	2682.21	none	2682.21	2682.21	—	2682.21
5. Supervision & Bkkp.	575.00	none	575.00	575.00		575.00
6. Supplies						
(a) Timber						
(b) Explosives	492.15	none	492.15	492.15		492.15
(c) Repair Parts	414.42	none	414.42	414.42		414.42
(d) Other	877.25	none	877.25	877.25		877.25
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	154.21	none	154.21	154.21		154.21
OAB	48.85	none	48.85	48.85		48.85
10. Contract Work						
11. Other (specify)						
Total	5534.09	—	5534.09	5534.09		5534.09
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date				5534.09		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. C. Young
Amount approved for payment
Remarks

SRW WHP
$4986.68
OK

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails	2845.09	290.00	1742.36	179.67	5057.12	mile	.166	none	.166	3
Test pits										
Other (specify) Truck & Plane Service	412.12	-	41.46	23.39	476.97					
Totals	3257.21	290.00	1783.82	203.06	5534.09					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

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

APR 22 1959

W. E. Scorah, President
Excalibur Uranium Corporation
Sena Plaza
Santa Fe, New Mexico

Re: Docket No. DMEA-1631X (Uranium)
Contract Idm-E236
Excalibur Uranium Corporation
(Bow Knot area)
Emery County, Utah

Dear Mr. Scorah:

Your letter of April 14 to Mr. W. M. Traver, Executive Officer, DMEA Field Team at Denver, notifies us that you have not performed and do not intend to perform the assessment work on the property which is the subject of the exploration contract and that you propose ". . . to cancel our liability for the remaining amount of the DMEA loan".

The exploration contract form does not require you to maintain your interest in the claims which were the subject of the exploration project. However, the contract does not permit you to cancel your liability to the Government, although this may be the ultimate effect of the abandonment of the property. The Government's royalty depends upon production from the property, and if there is no production there will, of course, be no obligation for payment to the Government.

The Government is grateful for your participation in the exploration program, and regrets that it did not turn out to be more profitable for you.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

JLHofflund/eal - 4/20/59

Copy to: Field Team, Reg. III (2)
OME files
F. L. Knouse
J. L. Hofflund, Room 6554
Director's Reading File
Contract Adm. & Audit

GOVERNMENT COPY

Mr. Chambers

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

To: Excalibur Uranium Corporation
Vorbeck Building
Grand Junction, Colorado

Pursuant to the provisions of Exploration Project Contract No. Idm-E236, dated January 24, 1952, (Docket No. DMA-1631X), hereinafter called the "contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the mineral deposit which is the subject of the exploration project, the Government considers and therefore certifies that a discovery or development from which commercial production of ore may be made has resulted from the work.

The Government's estimate of said discovery or development is particularly described and delimited as follows:

Small, tabular ore bodies of uranium and vanadium oxide minerals occur on the Aileen No. 1, 2, 8 and 9, the Danise No. 1 and 6, the Willow No. 1 and 2 claims, and may extend into any of the adjoining claims described in Article 2 of this contract.

Dated: AUG 19 1953

THE UNITED STATES OF AMERICA

By C V Mitchelson
Acting Administrator, Defense Minerals
Exploration Administration

cc to: Contract Adm. & Audit Div.
Field Team (2)
Finance Office
Division copy
Docket
Administrator, DMPA
Operating Committee
Adm. Reading File
Mr. Hedges, Rm.4604
Mr. Thayer, Rm. 5216 GSA Bldg.
Mr. F. E. Johnson
Mr. Murphy, Rm.4640

AUG 20 1953

Mr. Harry E. Cobb, President
Vanadium Producers Corporation
Forbes Building
Colorado Springs, Colorado

Re: Docket No. [illegible]-1691 (Vanadium)
Contract No. [illegible]-296
Emery County, Utah

Dear Mr. Cobb:

[illegible] pol and to a certification by the United States of America of a "discovery of vanadium under an exploration project contract." This certification covers the discovery made under the above contract, as amended, on the Aileen No. 1, 4, 6 and 9, the Arlene No. 1 and 4, the Alice No. 1 and 2 claims, and the extension of such discovered mineralization into any of the adjoining claims described under the contract.

By the terms of the exploration project contract, as amended, and of the certification, all uranium and other valuable minerals produced from the above claims and extensions into other claims from January 20, 1952, the date of the contract, are subject to the Government's [illegible] royalty as set forth in the contract until the sum of $[illegible] (subject to [illegible] credit) is paid, [illegible] January 20, 1952. The shipment of uranium ore, [illegible] 9, 1953, from which your company received $[illegible], is excepted from the above royalty, as this ore was mined before the contract was in effect.

Payments should be made to [illegible], Executive Officer, [illegible] Building, Denver 2, Colorado. Checks should be payable to the Treasurer of the United States. The purchaser should be advised to deduct a royalties from the amount of each shipment and forward the proceeds (check) to the [illegible] Officer. Any [illegible] or allowances received by your company from the sale of ore are considered [illegible] part of the purchase price [illegible] royalty [illegible]. Royalty payments to the Government should be accompanied by [illegible] evidence, [illegible] of [illegible], showing quantity and [illegible] of the product [illegible], the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify Mr. King 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, kindly notify Mr. King at six-month intervals that no production has been made, when that is the case.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

FMMurphy/gla/db/gla
8-12-53
cc to: Adm. Reading File
Mr. Edmund F. Mansure, Adm. Asst.
Operating Committee
Mr. Hedges, Rm. 4604
Mr. Thayer, Rm. 5216, GSA
Docket
Field Team, Region IV (2)
Mr. Ellis
Mr. Chambers
Mr. Murphy
Mr. W. W. Johnson

No. 4

AMENDMENT OF CONTRACT: No. Idm-E236

Contract Docket No. DMA 1631X, dated January 24, 1952, between the United States of America and Excalibur Uranium Corporation is hereby amended as follows, effective as of the date of this contract:

Referring to Exhibit "A" attached to Exploration Project Contract Form MF-200, under Statement of Work, following second paragraph, insert the following paragraph:

In lieu of a portion of the 900 feet of adits and crosscuts referred to in the preceding paragraph, approximately 1300 feet of diamond drilling at approximate locations, depths, and inclinations as shown on the attached map, may be substituted. Diamond drill cores should be suitably stored in acceptable core boxes for the use of the DMEA representative.

Again referring to Exhibit "A", subtitle Estimate of Costs, Summary, as amended by Amendment No. 1, delete figure $32,700.00 and in lieu thereof substitute $24,700.00. Add the following to Estimate of Costs: "1300 ft. Diamond Drilling, AX or larger size hole, at an estimated total cost of $8,000.00.

Referring to Exhibit "A", subtitle Estimate of Costs, Details, under Operating Equipment, To be purchased, add the following: "Core boxes, sample bags, and other items necessary to bring the diamond drilling project to successful completion—$305.00." Also referring to the same Exhibit, same subtitle, under Miscellaneous cost items, delete the following: "Assaying—$300.00" and insert in lieu thereof "Assaying—$2,100.00."

Referring to Amendment No. 1, dated March 11, 1952, item (7) Labor and Supervision Schedule, add the following: "1 sampler at $370.00 per month for the duration of the drilling program".

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 13 of the contract form.

Dated APR 1 1953

EXCALIBUR URANIUM CORPORATION

By Peter H. Dominick
Peter H. Dominick, Secretary

UNITED STATES OF AMERICA

By W. H. King
W.H. King, Executive Officer,
DMEA Field Team, Region IV

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

February 17, 1953

Memorandum

To: W. N. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMEA-1631X, Contract Idm-N236, Excalibur Uranium Corp., Emery County, Utah. Amendment request to permit diamond drilling.

Enclosed are six copies of a letter submitted by the subject contractor asking for permission to conduct diamond drilling operations under the contract terms. Comments by the inspecting engineer, W. E. Young, are included.

It is recommended that an amendment be prepared to permit work as outlined in Young's memorandum.

Stephen R. Wilson

Stephen R. Wilson

Enclosure 1

S. R. Wilson

February 12, 1953

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. Request for amendment to contract to permit diamond drilling

This application for amendment was prepared at our suggestion. The applicant secured the estimate of mobilization and footage costs from Boyles Bros. Drilling Co. of Salt Lake City. These contract drilling costs appear to be in line with diamond drilling costs at other locations on the Plateau. Other types of drilling are less expensive, but cannot be used in this location because of difficult terrain. Although the method of approach is somewhat different than that usually employed, it may give some indication of the size and grade of this deposit. If the results indicate a deposit of importance, it may be justifiable to excavate a bulldozer trail along the top of the Shinarump and drill down holes to properly evaluate the grade.

The total of funds to be transferred, as set up in the request, amounts to $6,730. It is suggested that this be increased to $8,000. It is estimated that at least $1,800 will be needed to cover assaying costs. In the event core recovery is low, it will be necessary to assay sludges as well as cores. It is estimated that 300 sections of core will be sampled. In addition, some provision should be made to cover the expense of a sampler for the period of drilling. This expense is estimated at $370 for a period of one month.

It is recommended that the request for amendment be granted to permit 1,300 feet of diamond drilling at a total cost of $8,000.

W. E. Young

W. E. Young

APPLICATION TO AMEND
CONTRACT Idm-E236 DOCKET 1631X

Gentlemen: February 9,1953

The Excalibur Uranium Corporation requests that Contract Idm-E236, Docket 1631X be amended to permit the core drilling of certain areas as shown on the attached map.

This area was made accessible by the road and rim stripping work performed under the above numbered contract. Due to the thickness of the Shinarump Formation on the Willow No. 1 Claim and the favorable indications, we believe it feasible to drill the area in an effort to determine the extent and mineral content of the deposit. If initial drilling results prove unfavorable,we retain the privilege of discontinueing the drilling program.

We have estimated the costs involved and request the following items be made a part of the contract.

1.	Mobilization Contractor's time and expense of moving on and off the job.	$ 500.00
2.	Core drilling (AX or EX Size) 1200 to 1300 feet @ $3.75	4875.00
3.	Reaming if necessary	150.00
4.	Core and sludge containers	150.00
5.	Assaying	900.00
6.	Sample Bags	10.00
7.	Core splitter - purchase price To be rented of possible	150.00

Excalibur Uranium Corp
W D Hamilton

ME-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 11/28/52

REFERRED TO:

1. Anne M. Alley, Rm. 2612
2.
3.
4.

FOR:

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

REMARKS: I am returning your copy of Am. #3, DMEA-1631, Idm-E236 and am referring a copy of your memorandum together with the docket copy of the amendment to Legal for its review and action. Hazel.

Check (X) before the items needing attention.

Frank E. Johnson
Initials of sender.

GPO 16—63815-1

No. 3

AMENDMENT OF CONTRACT: No. Idm-E236

Contract Docket No. DMA 1631X, dated January 24, 1952, between the United States of America and The Excalibur Uranium Corporation is hereby amended as follows, effective July 1, 1952:

Referring to Amendment No. 2 dated July 1, 1952, which amended Article "3. Exploration Project" of Exploration Project Contract Form MF-200, void first said Amendment in its entirety.

Referring to Article "3. Exploration Project" of Exploration Project Contract Form MF-200, following the words "all properly designed to bring the project to completion within a period of", delete the words "six months" and in lieu thereof substitute the following: "fifteen (15) months".

Referring to "Annex I to Contract" attached to Exploration Project Contract Form MF-200, delete all matter pertaining to the "Aileen" group of claims and in lieu thereof substitute the following:

Aileen No. 1	Utah	Emery	J-9	374	77383	May 25, 1951
Aileen No. 2	Utah	Emery	J-9	374	77384	May 25, 1951
Aileen No. 4	Utah	Emery	J-9	375	77386	May 25, 1951
Aileen No. 5	Utah	Emery	J-9	376	77387	May 25, 1951
Aileen No. 6	Utah	Emery	J-9	376	77388	May 25, 1951
Aileen No. 7	Utah	Emery	J-9	408	---	June 4, 1951 *
Aileen No. 8	Utah	Emery	J-9	408	---	June 4, 1951 *
Aileen No. 9	Utah	Emery	J-9	408	---	June 4, 1951 *

* As amended August 25, 1952 and recorded in Book J-10, Pages 324, 325 and 326.

Referring to "EXHIBIT "A" attached to Exploration Project Contract Form MF-200, caption "Statement of the Work", subheading "Aileen No. 1 claim", delete the figure "1" from said subheading and in lieu thereof substitute the figure "8".

Referring to the same "EXHIBIT "A", same caption, add the following:

"If after a part of the drifting and crosscutting has been accomplished and the results are unsatisfactory the unexpended balance of funds allocated to such

drifting and crosscutting may be expended in additional rim stripping to expose favorable areas on the Aileen, Willow, and Danise groups of claims. Such additional stripping shall be at locations acceptable to, and to the extent approved by, the DMEA representative."

Referring to the same "EXHIBIT "A", caption "Estimate of Costs", subcaption "Details", heading "Operating equipment", subheading "To be rented", add the following:

1 - Tractor-bulldozer (TD-24 or equivalent) with operator @ $15.00 per hour	$15,840.00
1 - Compressor (105-CFM) @ $32.80 per month	196.00

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 13 of the contract form.

Dated November 17 1952.

THE EXCALIBUR URANIUM CORPORATION

By Peter Dominick
secretary

UNITED STATES OF AMERICA

By W. L. King
Executive Officer, DMEA
Field Team, Region IV

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

October 30, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMEA-1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. Amendment requests submitted by contractor.

Enclosed are the original and 5 copies of a letter received from the subject operator requesting amendments to the present contract. Nine prints of a map illustrating the mining claims involved and the areas of proposed rim stripping are also attached. Six copies of a memorandum prepared by W. E. Young are included.

The amendment requests are as follows:

1. Transfer of Funds

Approval of this request is recommended, but with change in the cost allowances. The amount of $15 per hour for bulldozer and operator is too high. This rate should not be more than $12.50. The rate should also include all supplies to operate the bulldozer and parts for required repairs. The amendment request lists operating fuel and repair parts for the bulldozer as separate cost items. These should be included in the total hourly contract cost.

2. Time Extension

A request to extend the time for project completion to March 31, 1953, is recommended as reasonable and necessary.

3. Request for Retroactive Clause

The operator has requested that any amendments granted be made retroactive to September 1, 1952. A more logical date is July 1, 1952, because of work performed on Aileen No. 8 Claim during July and August 1952.

4. Additional Mining Claims

The annex to the original contract includes the claims Aileen Nos. 1 to 6, inclusive. These claims were recorded in the Emery County Recorder's office May 25, 1951. The company claim map submitted with the MF-104 forms lists Aileen Nos. 7, 8 and 9 claims, but does not include Aileen No. 3. Actually, Aileen Nos. 7, 8 and 9 were amended locations to replace Aileen No. 3. The three claims were recorded after the original details had been assembled for the application. Officials of the company failed to include the proper claims in completing the contract. Recording dates on the three claims, as shown in the attached amendment request, are as follows:

Claim	Date	Book	Page
Aileen No. 7	June 4, 1951	J-9	408
Aileen No. 8	June 4, 1951	J-9	408
Aileen No. 9	June 4, 1951	J-9	409

Correspondence with the Recorder's office at Castle Dale, Utah, indicates that the claims were relocated, for the following information was given:

Claim	Date	Book	Page
Aileen No. 7	August 25, 1952	J-10	324
Aileen No. 8	August 25, 1952	J-10	325
Aileen No. 9	August 25, 1952	J-10	326

The contractor's letter requests all reference to Aileen No. 1 Claim be changed to read Aileen No. 8, and that Aileen No. 3 be deleted, and in lieu thereof, Aileen Nos. 7, 8 and 9 be inserted in the contract. It appears that the above reference to Aileen No. 1 is in error, and it should be Aileen No. 3. It is recommended that the contract be amended to include Aileen Nos. 7, 8 and 9 to replace Aileen No. 3. The attached prints of the claim map illustrate the claim relationships.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 3

S. R. Wilson Oct. 3, 1952

W. E. Young

DMEA 1631X, Contract Idm-E236, Excalibur Uranium Corp., Emery County, Utah. Request for amendment.

The Excalibur Uranium Corp. requests amendments to their contract as follows:

1. To transfer the remaining funds allotted to drifting to rim stripping.

2. To extend the time limit for completing contract to March 31, 1953.

3. To make amendments retroactive to September 1, 1952.

4. To rectify an error in list of claims in contract to be included.

1. Transfer of Funds

The total contract loan amounts to $59,293. Total expenditures to September 1, 1952, amounted to $29,867.82. It is requested that the remaining $29,425.18 be transferred to do rim stripping in lieu of drifting. Cost estimates for the proposed work are listed as follows:

a. Equipment rental

(1) TD24 bulldozer with operator ———— $15,840.00
This is equivalent to $15 per hr. for dozer and operator, 6 months at 22 days (176 hours) per month at $15 per hr. = $15,840.00.

(2) One 105-cfm. compressor ———— $ 196.80
Amounts to $32.80 per month for 6 months.

b. Labor and Supervision ———— $ 8,904.00

Includes:

2 laborers at $16 per day, 176 days
1 superintendent at $450 per month
1 cook at $300 per month

c. Materials and Supplies, Repairs ———— $ 2,634.43
Includes estimated repairs to dozer and compressor; powder and blasting supplies; gas and oil

for compressor; diesel fuel and oil for dozer; and necessary small supplies.

d. Payroll Taxes and Insurance ——— $ 650.00
Covers payroll.

e. Assaying ——— 100.00

f. Engineering service ——— 600.00

g. Transportation (equipment and materials) ——— 500.00

Total ——— $29,425.18

The examining engineer concurs with the request for this amendment, except for costs, which are considered high. Normal rental values on a D8 dozer with operator and all supplies and repairs is $9 to $10 per hour. The TD24 dozer is larger than a D8, but does not justify the rate difference.

2. Time Extension

Request amendment to extend time limit on contract from October 31, 1952, to March 31, 1953.

This request is considered reasonable and necessary.

3. To Make Amendments Retroactive to September 1, 1952

The company has overlooked the fact that work was done during July and August on the Aileen No. 8 claim. In order to make this work valid, the amendment should be made retroactive to July 1, 1952.

4. Amendment of Claim Number

A check by the engineers shows that the ground encumbered is covered by Aileen No. 2, Aileen No. 9, Aileen No. 8, Aileen No. 7, and Aileen No. 6 claims.

Claim	County	Date entered	Book No.	Page No.
Aileen No. 2	Emery	May 25, 1951	J-9	374
Aileen No. 6	"	May 25, 1951	J-9	376
Aileen No. 7	"	Aug. 25, 1952	J-10	324
Aileen No. 8	"	Aug. 25, 1952	J-10	325
Aileen No. 9	"	Aug. 25, 1952	J-10	326

It is estimated that about 3,000 feet of rim will be stripped with the remaining funds. It should be stipulated that this work is to be done only on the most favorable areas on the Aileen group, Danise group, and Willow group of claims as listed in the contract. Nine copies of a map showing location of this work should be included with amendment request.

W. E. Young

W. E. Young

C O P Y

EXCALIBUR URANIUM CORPORATION
27 U. S. Bank Building
Grand Junction, Colorado

September 30, 1952

Mr. Stephen R. Wilson, Chief
Utah-Wyoming Branch
Mining Division
1600 East First South Street
Salt Lake City, Utah

Dear Mr. Wilson:

I enclose information relative to a request for an amendment to our contract Idm-E236, Docket 1631X.

This deals primarily with a request to abandon our drifting operations and transfer such funds as remain in the account to the "Approach to Adit Sites and Rim Stripping" projects. Two hundred and eighty-seven feet of drifting has been completed thus far under terms of the contract and no ore of any appreciable amount discovered. It is our opinion that a greater knowledge of the area can be gained from a more extensive rim stripping program than by continuing the drifting operation as it is now developing.

We have estimated the time required to complete the project under the proposed amendment to be approximately six months. The present contract expires October 31, and for that reason an extension of time is requested.

Our attention has been called to the fact that a discrepancy exists between the location of a project authorized on the Aileen No. 1 Claim and subsequent maps showing the work being performed on Aileen No. 8. Considerable investigation indicates the details of the contract as approved to be in error. A transit survey of this group of claims has been made of recent date. In discussing the problem with the engineering department, they advise me that the claims remain in their respective locations. The only logical explanation for this error is laxity on our part in ascertaining at the time the contract was written the correct claim on which the work was to be done.

We sincerely hope this affords an explanation of our request and that the proposed amendment will receive favorable action.

Yours truly,

/S/ W. D. Hamilton

cc: Peter H. Dominick

c o p y

PROPOSED AMENDMENT

The Excalibur Uranium Corporation requests an amendment to DMEA Docket 1631X, Contract No. Idm-E236.

Previously accomplished work consists of three miles of road building at $15,000.00; 287 feet of drifting at $10,325.01; and plane and truck service at $2,486.25. The total loan amounted to $59,293.00. Money expended to date amounts to $29,867.82. The amount remaining equals $29,425.18. It is requested that an amendment be granted to transfer this remaining amount to the project of rim stripping and approaches to adit sites. Claims involved will be those listed in the contract as amended by this proposal.

1. Cost detail

a. Equipment Rental	
1. TD24 (or equivalent) with operator	$15,840.00
2 One 105 compressor	196.80
b. Labor and supervision	$ 8,904.00
c. Materials and supplies, repairs	2,634.38
d. Payroll taxes and insurance	650.00
e. Assaying	100.00
f. Engineering service	600.00
g. Transportation (equipment & materials)	500.00
TOTAL	$29,425.18

2. Time schedule - It is requested the contract be amended to have as a completion date - March 31, 1953.

3. Retroactive - It is requested that this amendment be retroactive to September 1, 1952.

4. Claim Numbers - It is requested that all reference to Aileen Claim No. 1, be changed to read Aileen No. 8.
   - Delete Aileen Claim No. 3 and insert in lieu thereof the following:

Claim	County	State	Filed	Book	Page
Aileen No. 7	Emery	Utah	June 4/51	J-9	408
Aileen No. 8	Emery	Utah	June 4/51	J-9	408
Aileen No. 9	Emery	Utah	June 4/51	J-9	409

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 4/16/53

REFERRED TO:

1. Mr. Chambers, Rm. 2446
2.
3.
4.

FOR:

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

REMARKS: Attention Anne: Attached is a copy of ltr. fm. Reg. IV justifying Am.#3, which has been held up pending certain questions. Let me know your Div. decision on this latest venture so I can refer to Legal.

Check (X) before the items needing attention.

Hazel

[illegible]

Initials of sender.

GPO 16—63815-1

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

COPY

224 New Customhouse
Denver 2, Colorado

April 10, 1953

Memorandum

To: Chairman of the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Docket No. DMA 1631X, Contract Idm-E236, Excalibur Uranium Corporation.

Reference is made to your letter dated April 6, 1953 regarding Amendment No. 3 to Contract Idm-E236, Excalibur Uranium Corporation.

In the memorandum dated December 9, 1952, the Chief Counsel bases his opinion on the assumption that the bulldozer is involved in an independent-contract transaction. He was evidently misinformed, as the bulldozer was actually rented to the project. This was thoroughly explained in our memorandum dated December 19, 1952. At that time we explained that the project was in an isolated location that working conditions were severe and that the costs of this project could not be compared to other operations. Several months ago, when H. D. Keiser was in Denver, this matter was discussed with him. You might wish to consult with him on this problem.

The Operator has submitted documentary proof that he has paid for the bulldozer at this hourly rate, and we have reimbursed him for the Government's prorata share of the costs incurred for several months. We believe that these costs are reasonable.

We do not believe that there is any justification for rescinding Amendment No. 3. The only alternative would be to terminate the contract.

/s/ W. H. King
Executive Officer
Field Team, Region IV

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

EXCERPT FROM MEMORANDUM OBJECTING TO AMENDMENT NO. 3 TO E-236:

There is returned Amendment No. 3 to Idm-E236, DMA-1631X, The Excalibur Uranium Corporation on which this Division raises a question as to the amount paid for "1 - Tractor-bulldozer (TD-24 or equivalent) with operator @ $15.00 per hour - $15,840.00". Since both the Chief, Utah-Wyoming Branch, Mining Division, and Mr. W. E. Young, Engineer, Region IV, recommend no more than $12.50 per hour this Division is wondering if there is a further justification by Mr. King for the rate of $15.00 per hour.

Government Copy
Uranium

No. 2

AMENDMENT TO CONTRACT: No. Idm-E236

Contract Docket No. DMA 1631X, dated January 24, 1952, between the United States of America and The Excalibur Uranium Corporation is hereby amended as follows, effective as of the date of said contract:

> Referring to Article "3. Exploration Project" of Exploration Project Contract Form MF-200, following the words "all properly designed to bring the project to completion within a period of", delete the words "six months" and in lieu thereof substitute the words "nine (9) months".

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percengage of the costs which the Government may pay under the provisions of Article 13 of the contract form.

Dated July 1, 1952.

THE EXCALIBUR URANIUM CORPORATION

By Peter H. Dominick
Secretary

UNITED STATES OF AMERICA

By W. H. Pierce
Executive Officer - DMEA

Contracts + Audit Copy

No. 1

AMENDMENT OF CONTRACT: No. Idm-3236

Contract Docket No. DMA 1631X, dated January 24, 1952, between the United States of America and Excalibur Uranium Corporation, is hereby amended as follows, effective as of the date of this contract:

1. Referring to Exhibit "A" attached to Exploration Project Contract Form MF-200, under title Statement of Work, first paragraph, second sentence, after the words: "The Operator will also construct", insert the following: "at his own expense."

2. Referring to the same paragraph, add at the end of the paragraph the following: "Moab, Grand Junction, or other supply points."

3. Referring to Exhibit "A" under title Statement of Work, subtitle First Quarter, delete the following: "and install ferry".

4. Referring to Exhibit "A" under title Estimate of Costs, subtitle Summary, delete the following: "Transport of equipment across Green River (barge ferry)", insert in lieu thereof the following: "Actual expenses of transporting equipment across the Green River, but not to exceed $2,500.00 are allowable costs of the project."

5. Under the same title and subtitle, delete the following: "Consulting engineer, 15 days @ $80.00 per diem - 1,200.00" and the figure $31,500.00." Insert in lieu of the figure $31,500.00, the figure $32,700.00.

6. Referring to Exhibit "A" under title Details, subtitle Fixtures and Improvements, delete the following: "10% of cost of ferry across Green River, $2500.00" and insert in lieu thereof the following: Transportation of equipment across Green River, a maximum of $2500.00.

7. Referring to Exhibit "A" under title Details, subtitle Labor and Supervision, delete the entire schedule. Insert in lieu thereof the following:

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 14 1952

8 Miners at $18.00 per day
6 Muckers at $16.00 per day
6 Laborers at $16.00 per day
1 Bulldozer Operator at $18.00 per day
1 Loader Operator at $18.00 per day*
1 Patrol Operator at $18.00 per day*
1 Truck Driver at $15.75 per day
1 Cook at $300.00 per month
1 Road Superintendent at $500.00 per month*
1 Mine Superintendent at $500.00 per month
1 Foreman at $400.00 permonth

1 Bookkeeper at $75.00 per month
1 Pilot at $4.00 per hour
1 Mechanic at $3.50 per hour**
1 Welder with equipment at $5.00 per hour**

The above hourly wages are based on an 8-hour day, 5-day week, with time and one-half for overtime.

*These wages and salary were included in the estimated cost of the road.

**These wages are to be prorated between the cost of the project and other work of The Excalibur Uranium Corporation on the basis of time actually expended for the benefit of each.

Estimated cost of labor and supervision $20,310.00

8. Referring to Exhibit "A" under title Details, subtitle Miscellaneous cost items delete the following: Consulting Engineer, up to 15 days @ $80.00 per diem, 1,200.00. Also delete the figure 16,398.00. Insert in lieu thereof the figure 15,198.00.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may pay or the percentage of the costs which the Government may pay under the provisions of Article 13 of the contract form.

Dated March 11, 1952.

THE EXCALIBUR URANIUM CORPORATION

By Peter H Dominick
Secretary

UNITED STATES OF AMERICA

By [illegible]
Executive Officer - DMA

236

March 19, 1952

MEMORANDUM

To: E. W. Ellis

From: F. L. Knouse

Subject: Docket No. DMA-1637X, (Uranium)
Excalibur Uranium Corporation
Bow Knot Green River
Emery County, Utah
Amendment to Contract

Comparative Estimate
Labor & Supervision Cost- Contract and Amendment.

	In Contract			In Amendment		
	Time	Rate	Amount	Time	Rate	Amount
Miners	320 days	$18.00	$5,760.	320 days	$18.00	$5,760.
Muckers	480 "	15.00	7,200.	480 "	(16.00 (16.00	(7,680.
Laborers	---	---	---			
Dozer Operator	37.5 "	20.00	750.		(18.00	(
Loader Operator	---	---	---	375 "	(18.00	(675.
Motor Patrol Operator	---	---	---		(18.00	(
Truck Driver	18.75 "	16.00	300.	18.75 "	15.75	295.38
Cook	3 mos.	300/mo.	900.	3 mos.	300/mo.	900.
Road Supt.	---	---	---	3 mos.	500/mo.	1,500.
Supervision	3 mos.	600/mo.	1,800.	---	---	---
Mine Supt.	3 mos.	500/mo.	1,500.	3 mos.	500/mo.	1,500.
Foreman	---	---	---	3 mos.	400/mo.	1,200.
Consulting Engr.	15 days	80/day	1,200.	---	---	---
Bookkeeper	---	---	---	* 3 mos.	75/mo.	225.
Plane Pilot	225 hrs.	4.00 hr.	900.	225 hrs.	4.00/hr.	900.
Mechanic	---	---	---	* 100 hrs.	3.50/hr.	350.
Welder & Equipment	---	---	---	* 100 hrs.	5.00/hr.	500.
Total			$20,310.00			$21,485.00

* Estimated time-rate appears high for mechanic and welder but as they are on a part time basis from the other operators these rates should be justified. Other labor rates may appear high but because of environmental conditions and limited facilities, living conditions are poor therefore wage rates should be somewhat higher.

Note: The estimate made above "IN the amendment" is greater by $1,175.00 than the amount allowed IN THE CONTRACT, however no period of time is indicated in the amendment for the workmen and both the contract and the amendment limits the amount to be disbursed for this contract.

GOVERNMENT COPY

APPROVAL OF SUBCONTRACT

To: Excalibur Uranium Corporation

That certain contract, six copies of which you have submitted with your request for approval, to be effective on or about March 9, 1953, between you and Boyles Bros. Drilling Company, for the performance of core drilling operations on Willow Claim No. 1, which is all or a specific element of the work described in an Exploration Project Contract dated January 24, 1952, Idm-R236, Docket No. DMEA-1631X, is hereby approved by the United States of America, subject to the following terms and conditions:

1. The Government shall not be nor be considered to be a party to said independent contract, and the Government's right to terminate the exploration project contract under any of its provisions shall not in any manner be affected by reason of said independent contract.

2. Regardless of the provisions of said independent contract, the Government will participate in the payments to the independent contractor only on account of work actually performed and that conforms with the provisions of the exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable and necessary.

3. The said independent contract shall not have the effect of increasing the estimated total cost of the exploration project contract or the maximum amount which the Government will pay as provided in the exploration project contract.

Dated: May 15, 1953

THE UNITED STATES OF AMERICA

By W. H. King

W.H. King, Executive Officer,
DMEA Field Team, Region IV

DRILLING AGREEMENT

1. PURPOSE

The purpose of this agreement is to perform core drilling as herein described on attached map for the Excalibur Uranium Corporation, Grand Junction, Colorado and to deliver cores and sludge from mineral deposits and rock formations at the Bow Knot area, Emery County, Utah.

2. DESCRIPTION OF WORK

The location and depth of all drill holes shall conform to the specifications as outlined on the attached map.
Coring is to begin at the face.
The Excalibur Uranium Corp., herein referred to as the Company, does not guarantee a definite amount of footage to be drilled as a result of this agreement.
Core will be delivered in AX size (1 3/16 inch diameter), Diamond Core Drill Mfg. Association Standards.
Each run not to exceed 5 feet in length.

3. SUPERVISION OF THE WORK

The work will be performed under the direction of a project foreman who will be designated by the Company.

4. COMMENCEMENT AND PROSECUTION

a. The Contractor shall commence actual drilling operations with all equipment and the necessary crew required at the site of the work on or about March 9, 1953.
b. The Contractor shall at all times prosecute the work diligently, expertly and continuously as herein provided and in a workmanlike manner.

5. CONTRACTOR'S EQUIPMENT, SERVICE, and SUPPLIES.

a. Equipment
The Contractors equipment shall be such as is necessary and proper to perform the work specified and shall include but not be limited to the following: The required drilling equipment, including necessary accessories, power units, tools, and spare parts to conduct drilling and furnish the Company with the required cores and/or cuttings from all drill sites.
b. Services and Supplies
The Contractor shall furnish all labor, materials, supplies, insurance, adequate transportation facilities for his own personnel and equipment including drill rig and all services for performance of the work.

6. COMPANY'S EQUIPMENT AND SERVICES

a. Maintain bulldozer roads to drill sites in such condition as is normally permitted by this type of construction and by the soil, topographic, and climatic conditions existing in the district to be drilled.
b. Furnish core boxes and sludge containers.
c. Supply an employee to care for the core and sludge samples after they have been placed in the core boxes or sludge containers provided by the Company.

7. PROJECT FOREMAN: CONTRACTOR'S REPRESENTATIVE

a. Project foreman: The project foreman will designate the location, diameters, number, position, depth and inclinations of all holes to be drilled; determine depths at which drilling may be temporarily interupted and determine when operations will be interrupted, suspended, or adjusted because of conditions arising in the field.

b. Contractor's Representative: The contractor shall have a representative or foreman in the field who has been duly authorized to make decisions relative to the operations. The identity of such individual to be made known to the Company.

8. PERFORMANCE OF THE WORK

The Contractor shall keep accurate records of drilling operations and shall submit daily to the project foreman a driller's log.

9. The Contractor shall present invoices or vouchers monthly for footage drilled up to and including the last day of each month.
Unit costs authorized by this agreement are:

1. Mobilization	$500.00
2. Drill holes up to 150 ft. in length of AX size	3.75 per foot
3. Reaming	1.50 per foot

10. This contract is entered into under the provision of and for the performance of core drilling operations on Willow Claim No. 1 as authorized under Contract Idm-E236.

Date 3/13/53

Evaulchris Uranium Corp
Company

By W D Hamilton Mgr

Address 240 Main
Grand Jct Colo

Date 3/16/53

Boyles Bros. Drilling Company
Contractor

By G. H. Goodsworthy

Address 1321 South Main Street
Salt Lake City, Utah

Docket No. ~~DMEA 1632~~

Commodity ~~Uranium~~

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~[illegible]~~

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

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

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 236

Date of Contract ~~or Amendment~~: January 24, 1952

Name and Address of Operator:
Excalibur Uranium Corporation
Vorbeck Building,
Grand Junction, Colorado

Amount of Government participation $ 59,369.70

Percent of Government participation 90 %

Region: IV State: Utah

NOTE: Please release $4,201.04, Advice Contract Administration and Audit Division

E. N. Talbot
(Name)
for J. L. Charboro,
Chief, Contract Administration and Audit Division
(Title)

Date Delivered to Bureau of Mines, Washington. 11/18/53

13908

Docket No. DMA 1631X

Commodity Uranium Ores

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM

To: Chief, Finance Section
Washington Office

Please enter on the records of the Defense Minerals Administration, under the Strategic and Critical Mineral Exploration Program, the following contract.

Contract No. Idm-E ~~236~~ Date: January 24, 1952

Name of Operator: The Excalibur Uranium Coporation (Incorporated)

Address of Operator: Vorbeck Building
Grand Junction, Colorado

Amount of contract (Government participation) $53,363.70

Percent of participation ..... 90 %

Region: IV

State: Utah

J. J. Chambers
(Name)

Chief, Contract Administration and Audit Division
(Title)

Submit one copy

MF-500
(June 1951)

Docket No. DMA 1631X
Commodity Uranium
Idm-E236

Contractor Audit
Government's Copy
(For the present file with Division Copy - Rare & Misc. Metals)

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 24 day of January, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] The Excalibur Uranium Corporation (Incorporated), Vorbeck Building Grand Junction, Colorado

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Utah, County of Emery described as follows: [3] 18 unpatented mining claims located in the unsurveyed Bow Knot area and described in attached "Annex I"

with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: None

(*b*) ~~That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.~~

3. *Exploration project.* The Operator, within thirty days from the date of this contract shall commence work on a project of exploration for [5] uranium ores; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] six months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 90 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $53,363.70, which is 90 percent of the agreed estimated total cost of this project, $59,293.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

Excalibur Uranium Corporation
(Operator)

By [signature]

THE UNITED STATES OF AMERICA

By [signature]
Acting Administrator, Defense Minerals Exploration Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

ANNEX I TO CONTRACT

BOW KNOT AREA CLAIMS

CLAIM	STATE	COUNTY	BOOK	PAGE	ENTRY NO.	DATE ENTERED
Willow No. 1	Utah	Emery	J-9	358	77349	May 25, 1951
Willow No. 2	Utah	Emery	J-9	358	77350	May 25, 1951
Willow No. 3	Utah	Emery	J-9	359	77351	May 25, 1951
Willow No. 4	Utah	Emery	J-9	359	77352	May 25, 1951
Willow No. 5	Utah	Emery	J-9	360	77353	May 25, 1951
Willow No. 6	Utah	Emery	J-9	360	77354	May 25, 1951
Danise No. 1	Utah	Emery	J-9	369	77371	May 25, 1951
Danise No. 2	Utah	Emery	J-9	369	77372	May 25, 1951
Danise No. 3	Utah	Emery	J-9	370	77373	May 25, 1951
Danise No. 4	Utah	Emery	J-9	370	77374	May 25, 1951
Danise No. 5	Utah	Emery	J-9	371	77375	May 25, 1951
Danise No. 6	Utah	Emery	J-9	371	77376	May 25, 1951
Aileen No. 1	Utah	Emery	J-9	374	77383	May 25, 1951
Aileen No. 2	Utah	Emery	J-9	374	77384	May 25, 1951
Aileen No. 3	Utah	Emery	J-9	375	77385	May 25, 1951
Aileen No. 4	Utah	Emery	J-9	375	77386	May 25, 1951
Aileen No. 5	Utah	Emery	J-9	376	77387	May 25, 1951
Aileen No. 6	Utah	Emery	J-9	376	77388	May 25, 1951

EXHIBIT "A"

Statement of the Work

The Operator will construct a road from the top of the rim to the edge of Green River, a distance of approximately three miles, the road to be constructed at the minimum cost required to provide safe passage for an HD-19 bulldozer and the other equipment to be used on the project. The Operator will also construct a barge ferry across the Green River to be used in transporting the necessary equipment to the site of the project. Until road and ferry are completed, men and supplies will be brought in by airplane from Green River.

The work at the project site will consist of the bulldozing of approaches to the adit sites (approximately 100 hours of bulldozing), the bulldozing of approximately 5,000 feet of rim to uncover the outcropping of the Shinarump formation (approximately 200 hours of bulldozing), the erection of a bunkhouse for the Willow No. 1 workings, and the driving of 900 feet of adits and crosscuts (approximate cross section to be 7' x 5'6") as follows:

Aileen No. 1 Claim, two 100-foot adits (100 feet apart), one connection crosscut 100 feet long, approximately 50 feet from the portals and two stubs of 10 feet each for slusher mucking of the crosscut.

Willow No. 1 Claim, two 100-foot adits (100 feet apart), one connecting crosscut, 100 feet long, approximately 50 feet from the portals and two stubs of 10 feet each for slusher mucking of the crosscut.

Danise No. 1 Claim, extend existing adits 100 feet each, one connecting crosscut, 40 feet long, approximately halfway down the new drifts and two stubs of 10 feet each for slusher mucking of the crosscut.

Time Schedule. It is estimated that work shall begin within thirty days and be completed within six months following approval of the contract.

First Quarter. Complete three miles of road and install ferry; perform approximately 100 hours of bulldozing work; drive approximately 500 feet of adits and crosscuts.

Second Quarter. Perform approximately 200 hours of bulldozing work and drive approximately 400 feet of adits and crosscuts, completing the project.

Estimate of Costs

Summary

Three miles of bulldozer road to river @ not to exceed $5,000 per mile	$15,000.00
Transport of equipment across Green River (barge ferry)	2,500.00
Bunkhouse for Willow claim workings	1,500.00
300 Hours of bulldozing at average of $11.00 per hour	3,300.00
900 feet drifts and crosscuts at $35.00 per foot (includes estimated allowance of $5.00 per foot for timbering)	31,500.00
Purchase of pumps, storage tanks, water tanks	1,493.00
Consulting engineer, 15 days @ $80.00 per diem	1,200.00
Assaying	300.00
Plane and truck service	2,500.00
Total estimate	$59,293.00

Details

Fixtures and improvements

Bunkhouse for Willow workings, erected cost	$ 1,500.00	
10% of cost of ferry across Green River	2,500.00	
Bulldozer road, 3 miles @ $5,000 per mile	15,000.00	19,000.00

Operating equipment

To be rented

1—210 CFM portable compressor, two months @ $290.00 per month	580.00

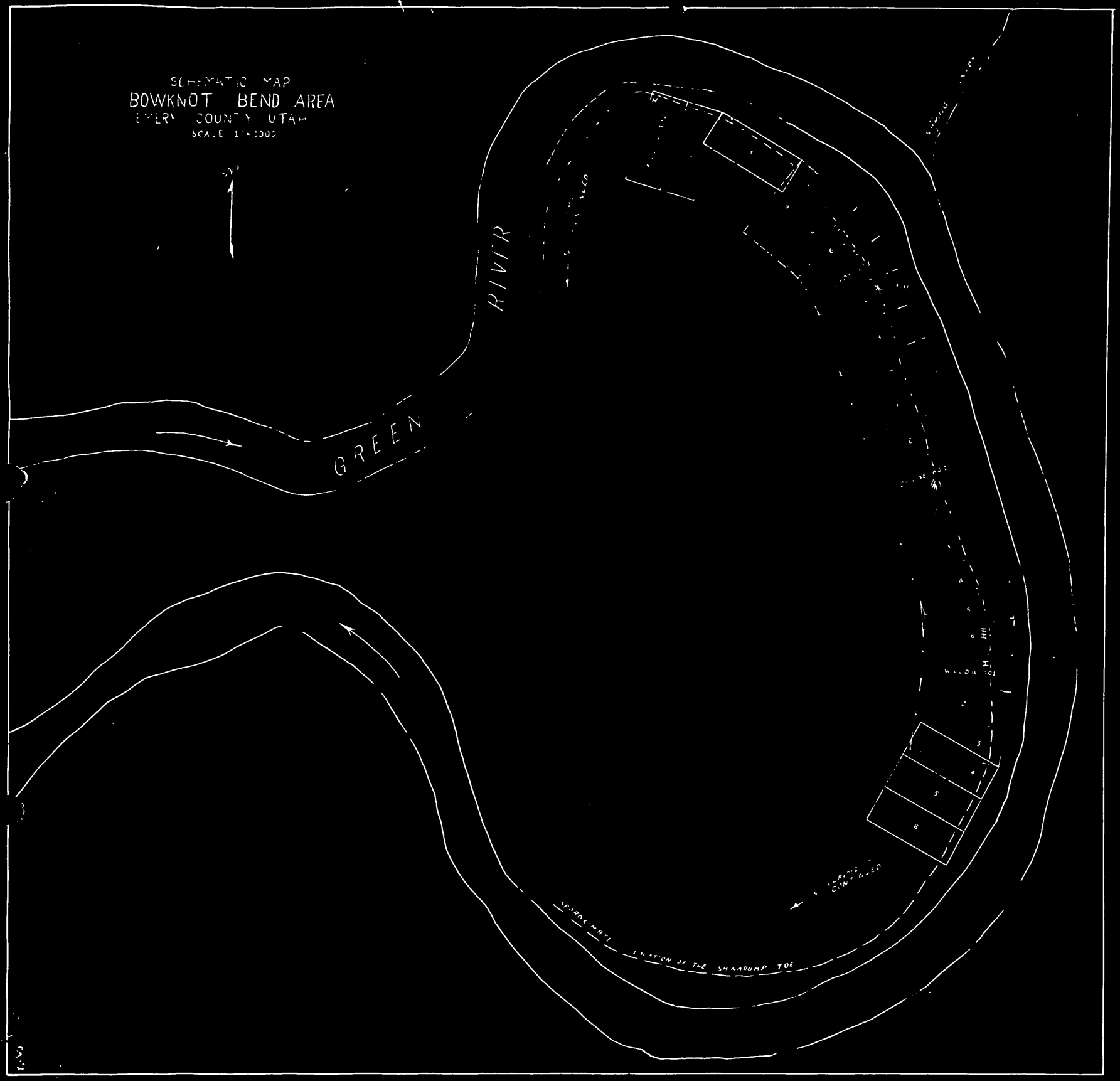
To be supplied by Operator

1—Airplane, value $6,000, three hours daily for three months, @ $150.00 per month	$ 450.00	
1—Heavy truck, value $8,000, two hours daily for three months, or 150 hours @ $1.00 per operating hour	150.00	
2—210 CFM portable compressors, two months @ $60.00 per month each	240.00	
6—Jackhammers, mounted, with all accessories, two months @ $10.00 per month each	120.00	
6—Mine cars, two months @ $6.00 per month each	72.00	
3—Slusher hoists, two months @ $15.00 per month each	90.00	
1—HD-19 Bulldozer, 200 hours @ $2.00 per operating hour	400.00	
1—D-4 Bulldozer, 100 hours @ $0.70 per operating hour	70.00	$ 1,592.00

To be purchased

Water pump, complete with motor	725.00	
4—Water tanks, complete, $80.00 each	320.00	
4—500 gallon storage tanks, $112.00 each	448.00	
750 feet track (16 pound rail)	670.00	
750 feet 2-inch pipe	300.00	
750 feet 1-inch pipe	150.00	2,613.00

Labor and supervision		
8—Miners, 40 shifts each, $18.00 per shift	$ 5,760.00	
12—Muckers and general, 40 shifts each, $15.00 per shift	7,200.00	
1—Cook, when working on project (not over three months' total time) @ $300.00 per month	900.00	
1—Supervisor, when working on project (not over three months' total time) at rate of $600.00 per month	1,800.00	
1—Supervisor, when working on project (not over three months' total time), at rate of $500.00 per month	1,500.00	
1—Bulldozer operator, 300 hours @ $2.50 per hour	750.00	
1—Truckdriver, 150 hours @ $2.00 per hour	300.00	
1—Pilot, 225 hours @ $4.00 per hour	900.00	$19,110.00
Miscellaneous cost items		
Fuel, lubrication, repairs, payroll taxes and all contingencies for plane, HD-19 dozer, D-4 dozer and heavy truck	2,780.00	
Timber, fuel, oil, steel and bits, hand tools, repairs, payroll taxes and all contingencies connected with drifting and crosscutting	12,118.00	
Consulting Engineer, up to 15 days @ $80.00 per diem	1,200.00	
Assaying	300.00	16,398.00
Total estimate		$59,293.00


SCHEMATIC MAP
BOWKNOT BEND AREA
EMERY COUNTY UTAH
GREEN
RIVER

S. a. - 2-6-52

OFFICE OF THE ADMINISTRATOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1952

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

224 New Customhouse
Denver 2, Colorado

February 4, 1952

REGISTERED MAIL

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Contract Idm-E236, Docket DMA 1631X, The Excalibur Uranium Corporation, Inc.

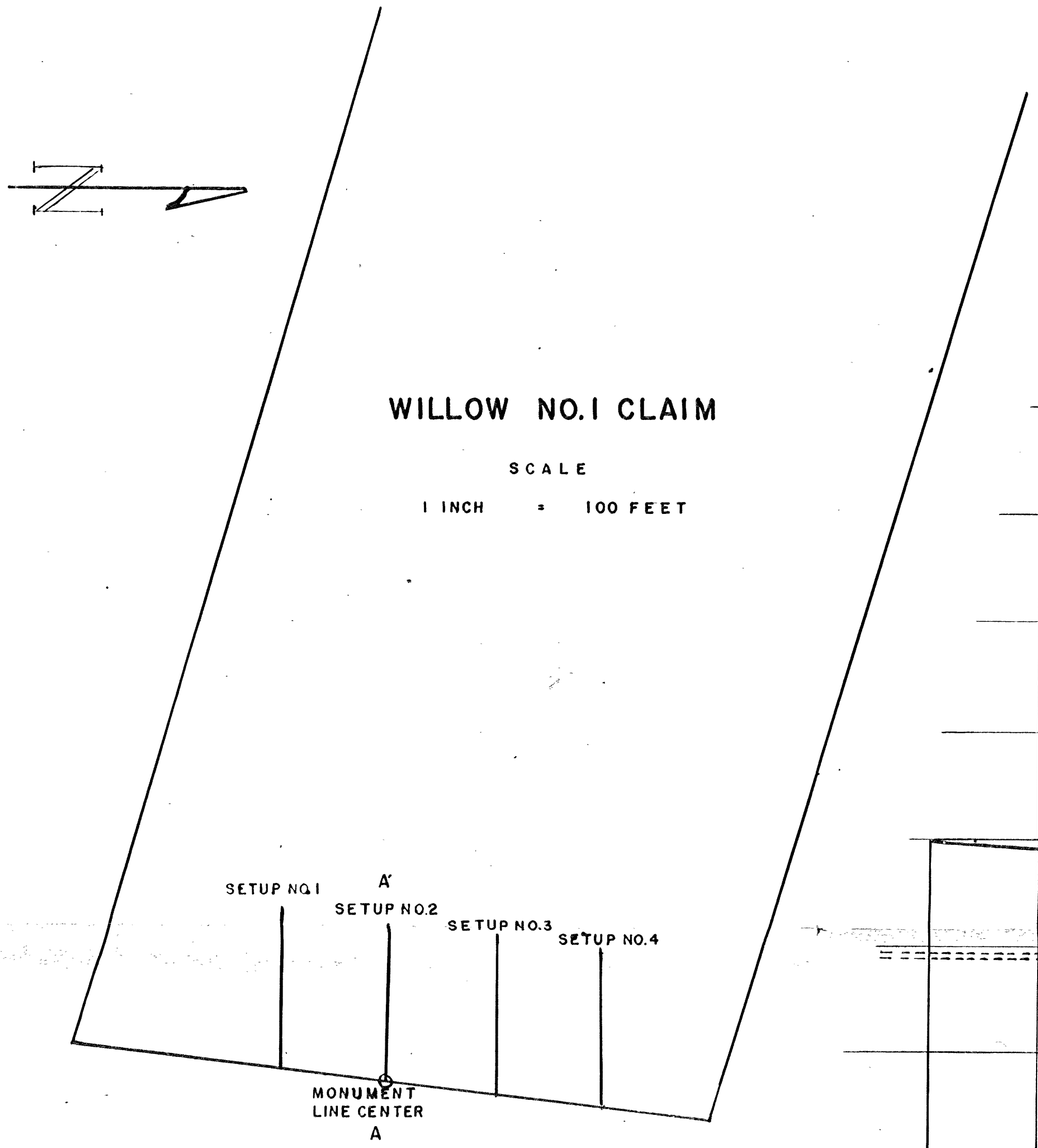
Enclosed are the original and three signed copies of the above contract.

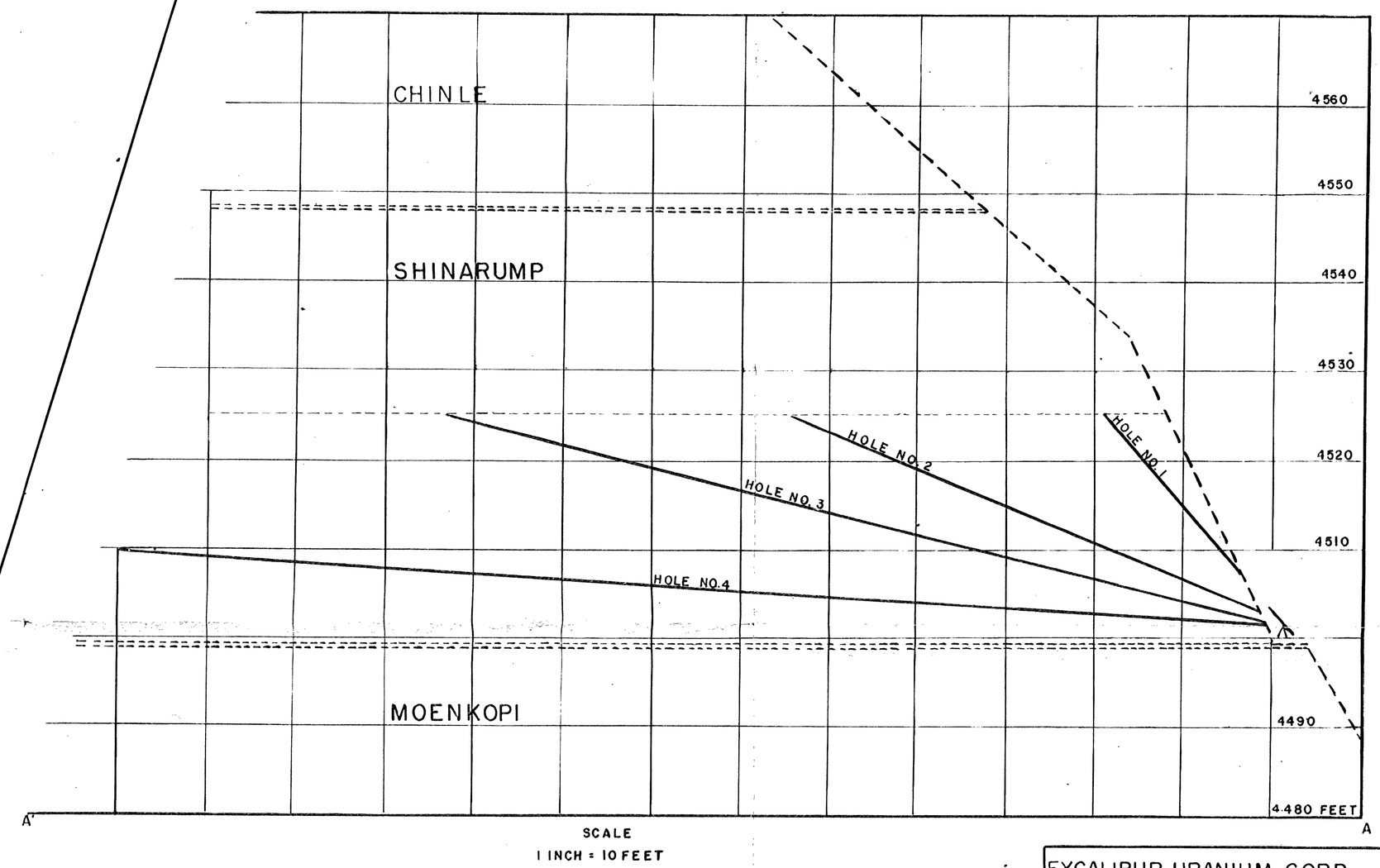
A copy of the contract has been given to the operator and we have retained a copy for our files.

J. H. East, Jr.

J. H. East, Jr.

Enclosures





SETUPS 2,3,4 TO BE DRILLED IN SAME

SECTIONAL PLAN AS SETUP NO. 1

SECTION OF SETUP NO. 1

HOLE NO. 1 - 23 FEET - STRIKE W. - DIP + 55°

HOLE NO. 2 - 57 FEET - STRIKE W. - DIP + 30°

HOLE NO. 3 - 95 FEET - STRIKE W. - DIP + 20°

HOLE NO. 4 - 130 FEET - STRIKE W. - DIP + 10°

EXCALIBUR URANIUM CORP.

GRAND JUNCTION COLORADO.

PLAN MAP

OF

PROPOSED DRILL HOLE LOCATIONS

DRAWN: W.D.H. | DATE: 2-7-53