UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

224 New Customhouse
Denver 2, Colorado

October 24, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 27 1958

DATE		
10/27	9	220
10/29	751	110
	648	800
		700

Memorandum

To: Chairman, Operating Committee, OME

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

Subject: Semiannual Report of Certified Project for the Period January 1 through June 30, 1958
Docket No. DMEA 2888 (Uranium), Contract Idm-E595
Fred Schwartzwalder (Ralston Creek Mine)
Jefferson County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. N. Harshman

E. N. Harshman

Encls.

No longer necessary to report on paid-up projects!

MRC.

Semiannual Report of Certified Projects

Reporting Period January 1, 1958 to June 30, 1958

Docket and Contract Number DMEA-2888, Idm-E595

Operator Fred Schwartzwalder (Denver-Golden Oil and Uranium Company)

Commodity Uranium

Mine Name Ralston Creek Mine

County and State Jefferson County, Colorado

Date of Contract September 2, 1953

Date of Certification December 5, 1955

Expiration Date of Royalty Payments Paid in full

Date of Examination for this Report 10/3/58

Total Amount of Contract $23,000.00

Total Expenditures under Contract $17,450.75

Amount of Government Participation at 90 % $15,705.67

Royalty Payments this Period

Previous Royalty Payments $15,705.67

Total Royalty Payments to Date 15,705.67

% Loan Repayment Completed 100%

Amount of Royalty Due None

Royalty Remarks Paid in full October 3, 1955

DMEA 2888 (Uranium) Contract Idm-E595 Jan. 1 - June 30, 1958
Fred Schwartzwalder (Ralston Creek Mine)
Jefferson County, Colorado

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines ☐ Survey ☐ Joint ☐	Measured 33,100	.8%
	Indicated 13,300	.8%
	Inferred 9,566	.8%
	55,966	.8%
Revised Estimate of DMEA Reserves (Field Team) Mines ☐ Survey ☐ Joint ☐		

Increase of Reserves by work performed subsequent to DMEA project work: Company reserves as of 6/30/58; Positive ore 9,425 tons of .65%; Probable ore 13,588 tons of .65%

Production DMEA (conc / ore)	(This period)		
	(Previous)		
	(To Date)		
" Operator's (conc / ore)	(This period)	5,165	0.66%
	(Previous)	31,081	0.67%
	(To Date)	36,246	0.67%

Percent Revised Reserves Mined _____

(For Uranium Ores Only)

Initial Production Bonus:
Status Operator: Ineligible ☐ Not Applied ☐ Applied ☐ Rec'ing pmt ☐ Pd up ☒
Pounds U_3O_8 produced this period eligible for Bonus _____
Amount of Bonus paid to Operator this period $_____
Total pounds U_3O_8 produced to date eligible for Bonus _____
Total amount of Bonus paid to Operator to date $_____
Bonus Royalty Paid $_____
Bonus Royalty Due $_____

Investment Data

Shafts

Size	Feet	Cost
9'x4'	255'	$130.00/ft.

Main Adit

Size	Feet	Cost
7'x6'	94'	$20.00/ft.

Drifts & Crosscuts

Size	Feet	Cost	
7'x5'	567'	Labor	$13.00
		Explosives	3.50
		Pipe -	1.25
		Rail -	1.13
		Cost	$18.88

Raises

Size	Feet	Cost
8'x4½'	255'	$18.00 (Labor only)

Rehabilitation

Description	Cost
New steel office bldg. 60' x 28'	

Type & Size	Drilling Feet	Cost

Facilities

New Equipment

Description	Cost
Vulcan 100 H.P. electric hoist	
F-R 200 g.p.m. electric pump	

Mill

Description	Cost

Roads

Description	Cost

Remarks

Connecting with Service Line of Union Rural Electric Association, Inc.
2 G-D 600 cfm compressors Lurger Air Tank Joy 12-B Core Drill
Most ore shipments are to Canyon City.

Signed Paul Belan (Engineer)

DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

Report Period 7/1/57-12/31/57

From: Division of **Rare and Miscellaneous Metals**

DMEA No.	Operator	Contract No.
2888	Fred Schwartzwalder	Idm-E595

ORE ESTIMATES

	Tons	Analysis
DMEA	25,800	0.50% U_3O_8
Operator to date	30,166	" "
Total	55,966	" "
Production to date	31,081	" "
Ore in ground	24,885	" "

INVESTMENT (This period only)

Type	Size	Feet	Cost (Labor only.)
Shafts			
Winzes			
Drifts and Crosscuts	6'x7' 5'x7'	190 326	$2,550.00 4,136.00
Raises	4½'x8'	385	5,390.00
Drilling	Type		
Rehabilitation	Description		

FACILITIES

Mine Plant		
Mill		
Roads		

REMARKS

Difference between revised reserves as of 1-1-58 and original DMEA estimate is considered increase by Operator.

Prepared by Michael Ching Date 5-27-58

31398

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

May 14, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1957 to December 31, 1957

DMEA Docket 2888 (Uranium)
Contract Idm-E 595, Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. M. Harshman

Acting Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM:jy

cc: Semiannual Report File E 595
Harshman
DMEA,DFC (2)
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 16 1958

DATE		CODE
5/16	C	220
16	Com	100
	JJ	110
"		800
5/19	JM	700

DMEA
DEPARTMENT OF THE INTERIOR
MAY 14 1958
REGION III
DENVER, COLORADO

Semi-Annual Report of Certified Projects

Reporting Period July 1, 1957 to December 31, 1957

Docket and Contract Number Docket DMEA 2888 (Uranium) Contract Idm-E595

Operator Fred Schwartzwalder (Denver-Golden Oil and Uranium Co.)

Commodity Uranium

Mine Name Ralston Creek mine

County and State Jefferson County, Colorado

Date of Contract September 2, 1953

Date of Certification December 5, 1955

Expiration Date of Royalty Payments September 2, 1963

Date of Examination for this Report May 8, 1958

Total Amount of Contract $23,000.00

Total Expenditures under Contract $17,450.75

Amount of Government Participation at 90 % $15,705.67

Royalty Payments this Period

Previous Royalty Payments $15,705.67

Total Royalty Payments to Date $15,705.67

% Loan Repayment Completed 100%

Amount of Royalty Due none

Royalty Remarks Paid in full as of October 3, 1955

		Tons	Analysis U_3O_8
Original Estimate of DMEA	Measured	33,100	0.8%
Reserves (Field Team Final Report)	Indicated	13,300	0.8%
Mines ☐ Survey ☐ Joint ☐	Inferred	9,566	0.8%
Revised Estimate of DMEA As of 1/1/58		55,966 ✓	0.8%
Reserves (Field Team)			
Mines ☐ Survey ☐ Joint ☐			

Increase of Reserves by work performed subsequent to DMEA project work _____ _____

Production DMEA (conc/ore)	(This period)	Total Denver-Golden		
	(Previous)	ore to 1/1/58 (Does not include Schwartzwalder)		
	(To Date)		31,081	0.67%
" Operator's (conc/ore)	(This period)			
	(Previous)			
	(To Date)			

Percent Revised Reserves Mined _____

(For Uranium Ores Only)

Initial Production Bonus:

Status Operator: Ineligible ☐ Not Applied ☐ Applied ☐ Rec'ing pmt ☐ Pd up ☐

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data

Shafts

Size	Feet	Cost
	0	

Main Adit

Size	Feet	Cost
6' x 7'	170	$15.00
	:Labor only	

Drifts & Crosscuts

Size	Feet	Cost
5' x 7'	376	$11.00
	:Labor only	

Raises

Size	Feet	Cost
8' x 4½'	385	$14.00
	:Labor only	

Rehabilitation

Description	Cost

Drilling

Type & Size	Feet	Cost

(Powder on all new workings averaged $2.50 a foot)

Facilities

Mine Plant

Description	Cost

Mill

Description	Cost

Roads

Description	Cost

Remarks

Mine manager Ed Rice. Data from Mine Supt., Clyde I. True.
Present mine crew is 27 men. Caught by Vitro curtailments since Nov. 1, 1957

Signed Carl Belser (Engineer)
Carl Belser
May 13, 1958

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Misc. Metals Division Date 10-1-57
9-27-57

Semi-Annual Report - Certified Project Date 1-1 to 6-30-57

DMEA No. 2888 Operator Fred Schwartzwalder Contract No. Idm-E 595

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	25,800 R,	0.50 % U_3O_8
Increase (Operator)	6,511	"
Total	32,311	"
Decrease (Production)	23,200	"
Net Available	9,111	"

Investment This period only.

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost Labor
6'x7'	541	$14/ft
5'x7'	411	$10/ft.

Raises

Size	Feet	Cost Labor
5'x11'	246	$12/ft.

Drilling

Type & Size	Feet	Cost
AX	2100	$4.50/ft.

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost

Mill

Description	Cost

Roads

Description	Cost

Remarks

Figures on investment rather sketchy and for this period only. No cumulative figures.

Michael Ching

200338

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

9/30 C 220
30 Com 100

September 27, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1957 through June 30, 1957
DMEA Docket 2888 (Uranium)
Contract Idm-E 595, Fred Schwartzwalder (Denver-Golden Oil and Uranium Co.) (Ralston Creek Mine), Jefferson County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

JW Farnsworth

Alternate Acting Executive Officer
DMEA Field Team, Region III

Enclosures

MHM/vj

cc: Semiannual Report File E 595
DMEA/DFC (2)
Harshman
Chron.

Semiannual Report of Certified Projects

Reporting Period	January 1, 1957 through June 30, 1957
Docket and Contract Number	DMEA 2888, Contract Idm-E595
Operator	Fred Schwartzwalder (Denver-Golden Oil and Uranium Co.)
Commodity	Uranium
Mine Name	Ralston Creek Mine
County and State	Jefferson County, Colorado
Date of Contract	September 2, 1953
Date of Certification	December 5, 1955
Expiration Date of Royalty Payments	September 2, 1963
Date of Examination for this Report	August 21, 1957
Total Amount of Contract	$23,000.00
Total Expenditures under Contract	$17,450.75
Amount of Government Participation at 90 %	$15,705.67
Royalty Payments this Period	None
Previous Royalty Payments	$15,705.67
Total Royalty Payments to Date	$15,705.67
% Loan Repayment Completed	100%
Amount of Royalty Due	None
Royalty Remarks	Paid in full as of October 3, 1955

		Tons	Analysis
Original Estimate of DMEA Reserve (Field Team Final Report)			U_3O_8
Mines [ ] Survey [ ] Joint [ ]	(Measured	9,420	0.65%
Revised Estimate of DMEA Reserves (Field Team) As of 7/1/57	(Indicated	13,550	0.65%
	(Inferred	3,566	0.65%
Mines [X] Survey [ ] Joint [ ]	Total	26,536	0.65%

Increase of Reserves by work performed subsequent to DMEA project work _____ _____

Production DMEA ore	(This period)	Total Denver-Golden		
	(Previous)	ore to 9/20/57 approx.	23,200	0.65%
	(To Date)	(Does not include ore		
" Operator's ore	(This period)	by Schwartzwalder)		
found subsequent	(Previous)			
to DMEA work	(To date)			

Percent Revised Reserves Mines _____

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible [ ] Applied for [ ] Rec'ing pmt [ ] Paid up [ ]

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

(This period) Investment Data

Shafts			Main adit ~~Winze~~			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost
(Just starting station)			6'x 7'	541	$14,00 (Labor only)	5'x 7'	411	$10.00/ft. (Labor only)

Raises			Drilling Type & Underground			Rehabilitation	
Size	Feet	Cost	Size	Feet	Cost	Description	Cost
5'x 11'	246	$12.00/ft. (labor only)	AX	2,100	$4.50/ft.		

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost
		None			

Remarks

Mine manager Ed Rice not available. Data from mine supt. Clyde I. True, Mine plant (on three levels) price not available. Road in before Denver-Golden acquired property.

Signed Earl Baker (Engineer)

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare & Miscellaneous Metals Division

Date April 3, 1957

Semi-Annual Report - Certified Project

Date April 1, 1957
July 1 to Dec. 31, 1956

DMEA No. 2888 Operator Fred Schwartzwalder

Contract No. Idm-E 595

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	25,800	0.50 % U_3O_8
Increase (Operator)	6,511	
Total	32,311	"
Decrease (Production)	14,217	"
Net Available	18,094	"

Investment

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost
5'x7'	407	$16,870

Raises

Size	Feet	Cost
4'x6'	130	$2800

Drilling

Type & Size	Feet	Cost

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost
2-500 C.F.M. Compressors	$15,000

Mill

Description	Cost

Roads

Description	Cost
Improve	$10,000

Remarks

Michael Ching

100338

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

April 1, 1957

OFFICIAL FILE COPY
DMEA
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DATE	INITIALS	COPY
4/3	C	220
4	Com	100

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1956 through December 31, 1956
DMEA Docket 2888 (Uranium)
Contract Idm-E 595, Fred Schwartzwalder, (Ralston Creek Mine), Jefferson County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. M. Harshman

for W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM/vj
cc: Semiannual Report File E 595
J. F. Shaw (2)
Harshman
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
MAR 27 1957
REGION III
DENVER, COLORADO

Semi-Annual Report of Certified Projects

Reporting Period July 1, 1956 to December 31, 1956

Docket and Contract Number Docket DMEA 2888, Idm-E595

Operator Fred Schwartzwalder (Now operated by Denver-Golden Oil and Uranium Co.)

Commodity Uranium

Mine Name Ralston Creek mine

County and State Jefferson County, Colorado

Date of Contract September 2, 1953

Date of Certification December 5, 1955

Expiration Date of Royalty Payments September 2, 1963

Date of Examination for this Report February 20, 1957

Total Amount of Contract $23,000

Total Expenditures under Contract $17,450.75

Amount of Government Participation at 90 % $15,705.67

Royalty Payments this Period None

Previous Royalty Payments $15,705.67

Total Royalty Payments to Date $15,705.67

% Loan Repayment Completed 100 percent

Amount of Royalty Due None

Royalty Remarks Paid in full as of October 3, 1955

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DMEA
RECEIVED APR 3 1957

DATE	INITIALS	CODE

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [ ]	25,800	0.5 percent U_3O_8
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [ ]		
Increase of Reserves by work performed subsequent to DMEA project work	No estimate but considered to have increased.	
Production DMEA ore (This period)	2791 (est.)	.51 % U_3O_8
(Previous)	4915	.70 % U_3O_8
(To date	7706	.62 average
" Operator's ore (This period)		
found subsequent (Previous)		
to DMEA work (To date)	* 6511.22	.51 % U_3O_8

Percent Revised Reserves Mines 33.5 percent

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible [ ] Applied for [ ] Rec'ing pmt [ ] Paid up [X]

Pounds U_3O_8 produced this period eligible for Bonus —

Amount of Bonus paid to Operator this period $ —

Total pounds U_3O_8 produced to date eligible for Bonus 10,000

Total amount of Bonus paid to Operator to date $ 35,000.00

Bonus Royalty Paid $ Paid up

Bonus Royalty Due $ None

Investment Data

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost
5' x 7'	407	$16,870

Raises

Size	Feet	Cost
4' x 6'	130	$2800
	To Aug. 31, '56	

Drilling

Type & Size	Feet	Cost
Long hole drilling to be done		

Rehabilitation To Aug. 31,56

Description	Cost

Facilities

Mine Plant

Description	Cost
2 - 500 C.F.M. compressors	$15,000 (est.)

Mill

Description	Cost

Roads

Description	Cost
Improvement	$10,000 (est.)

Remarks

Work is continuing in development and exploration.

* Production for period is 9302.22 tons (A.E.C. records) Company spokesman estimated that 30 percent of the production came from DMEA ore.

Signed D. E. Redmon (Engineer)

D. E. Redmon

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Rare and Miscellaneous Metals Division Date September 13, 1956

Semi-Annual Report - Certified Project Date Jan.1,1956 thru June 30,1956

DMEA No. 2888 Operator Fred Schwartzwalder Contract No. Idm-E 595

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	4,552	0.69% U_3O_8
Increase (Operator)	15,711	" "
Total	20,263	" "
Decrease (Production)	4,940	0.67% "
Net Available	15,323	0.69% "

Investment

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Property acquired by Denver-Golden Oil and Uranium Co. on Feb. 17, 1956. This company has applied for exploration assistance under Docket No. DMEA-4311.

Michael Ching

100338

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

RECEIVED
SEP 13 1956

224 New Customhouse
Denver 2, Colorado

Date: September 7, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1956 through June 30, 1956
DMEA Docket 2888 (Uranium)
Contract Idm-E 595, Fred Schwartzwalder (Ralston Creek Mine), Jefferson County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 595
J. F. Shaw (2)
E. N. Harshman
Chron.

Semiannual Report of Certified Projects

Reporting Period January 1 through June 30, 1956

Docket and Contract Number DMA 2[illegible], Contract 16m-[illegible]

Operator Fred Schwartzwalder

Commodity Uranium

Mine Name Ralston Creek mine

County and State Jefferson County, Colorado

RECEIVED
SEP 1 3 1956

Date of Contract September 2, 1953

Date of Certification December 5, 1953

Expiration Date of Royalty Payments September 2, 2[illegible]

Date of Examination for this Report July 2, 1956

Total Amount of Contract $25,000.00

Total Expenditures under Contract $17,450.73

Amount of Government Participation at 50 % $19,705.67

Royalty Payments this Period none

Previous Royalty Payments $19,705.67

Total Royalty Payments to Date $19,705.67

% Loan Repayment Completed 100

Amount of Royalty Due none

Royalty Remarks Fred Schwartzwalder presented his check for $9,241.00 as final payment of his indebtedness under DMA on October 3, 1954.

Original Estimate of Reserves (from Final Engr.-Geol. Report): Total uranium ore reserves have been estimated by the Denver Exploration Branch of the Atomic Energy Commission as 18,338 tons of 0.5 percent U_3O_8 as of April 1, 1956. Final report not yet completed.

Increase of Reserves by work performed subsequent to expiration or termination of contract: none

Revised Estimate of Reserves:

Production this Period (Ore or Concentrates) By Denver-Golden Oil and Uranium Co., - 3,445 tons averaging 0.65% U_3O_8; By Fred Schwartzwalder - 1,494.506 tons averaging 0.73% U_3O_8.

Amount of Previous Production (since date of contract)

Total DMEA Production to date 4,939.506 tons averaging 0.67% U_3O_8

% of Revised Reserves Mined 27

Production Remarks:

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

Production and ore reserves statistics were compared with the records of the Denver Exploration Branch of the Atomic Energy Commission on July 20, 1956

Other Remarks:

The property was acquired by the Denver-Golden Oil and Uranium Co., on February 17, 1956. This company has applied for DMEA exploration assistance under docket DMEA 4311.

Signed C. M. Harrer (Engineer)
C. M. Harrer

DEFENSE MI ALS EXPLORATION ADMINISTRATION

copy.

Michael Ching
Rare & Misc. Division Date June 27, 1956
M

Semi-Annual Report - ertified Project Date July 1 - Dec. 31, 1955

DMEA No. 2888 Operator F l Schwartzwalder Contract No. Idm-E 595

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	4,552	0.69 % U_3O_8
Increase (Operator)	15,911	"
Total	20,263	"
Decrease (Production)	1,925	"
Net Available	18,338	"

Investment

None Reported.

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

1925 tons 0.73% U_3 ore produced since date of contract.

6/22/56

RECEIVED
JUN 20 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: June 15, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1955 through December 31, 1955
DMEA Docket 2888 (Uranium)
Contract Idm-E 595 Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 595
J. F. Shaw (2)
E. N. Harshman
Chron.

Semi-Annual Report of Certified Projects

DMEA
Date Rec'd.
JUN 8 1956
BUREAU OF MINES
Denver, Colorado

RECEIVED
JUN 20 1956

Reporting Period July 1 to December 31, 1955

Docket and Contract Number DMEA 2888, Contract Idm-E595

Operator Fred Schwartzwalder

Commodity Uranium

Mine Name Ralston Creek mine

County and State Jefferson County, Colo.

Date of Contract September 2, 1953

Date of Certification December 5, 1955

Expiration Date of Royalty Payments September 2, 1963

Date of Examination for this Report No examination of the property was made for this report however, an early examination is anticipated for the final report and will be discussed in the next semi-annual report.

Total Amount of Contract $23,000.00

Total Expenditures under Contract $17,450.75

Amount of Government Participation at 90 % $15,705.67

Royalty Payments this Period $9,241.00

Previous Royalty Payments $6,464.67

Total Royalty Payments to Date $15,705.67

% Loan Repayment Completed 100

Amount of Royalty Due none

Royalty Remarks Fred Schwartzwalder presented his check for $9,241.00 as final payment of his indebtedness under DMEA on Oct. 3, 1954.

Original Estimate of Reserves (from Final Engr.-Geol. Report): Total uranium ore reserves have been estimated by the Denver Exploration Branch of the Atomic Energy Commission as 18,338 tons of 0.5 percent U_3O_8 as of April 1, 1956. This will be revised upwards in the light of additional exploration and mine development.
Final Report Not Yet Written.

Increase of Reserves by work performed subsequent to expiration or termination of contract: Unknown.

Revised Estimate of Reserves: 18,338 tons assaying 0.5 percent U_3O_8.

Production this Period (Ore or Concentrates) 134 Tons assaying 0.83% U_3O_8.

Amount of Previous Production (since date of contract) 1,925 tons assaying 0.73% U_3O_8.

Total DMEA Production to date 1,494.506 tons averaging 0.7 percent U_3O_8 but ranging between 0.4 and 1.1 percent.

% of Revised Reserves Mined 11

Production Remarks:

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs. Production and ore reserves statistics were compared with the records of the Denver Exploration Branch of the Atomic Energy Commission on June 4, 1956.

Other Remarks: The property was acquired by the Denver-Golden Oil and Uranium Co. on February 17, 1956. Prior to this change in ownership the property was shut down between September and December 1955.

Signed C. M. Harrer (Engineer)

C. M. Harrer

4-13-56

RECEIVED
APR 13 1956

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

224 New Customhouse
Denver 2, Colorado

Date: April 10, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder - Colorado

Period: March, 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Royalty Pd.

GOVERNMENT PARTICIPATION PAID IN FULL

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

RECEIVED
AUG 24 1955

224 New Customhouse
Denver 2, Colorado

August 23, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 288 (Uranium), Contract Idm-E595, Fred Schwartzwalder - Colorado

Enclosed is settlement sheet from Colorado Plateau Uranium Ore Project for ore shipped under Liquidation No. 7932.

Also enclosed is Colorado Plateau Uranium Ore Project check No. 17530 in the amount of $306.04 in payment of royalty due on this shipment.

W. M. TRAVER

W. M. Traver

Enclosures

vj

cc: Royalty File E595
J. F. Shaw (2) w/settlement sheet
Sec. Opr. Comm. (2) w/settlement sheet
Royalty Report File
Chron.

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: OFF-PLATEAU - Vitro Stockpile — Grand Junction, Colorado: July 6, 1955

Liquidation No.: 7932 — Lot No.: OF-137 — Shippers Lot No.:

Bought of: Fred Schwartzwalder — A.E.C. License No.: F-2051

Address: 207 Boyd Street; Golden, Colorado

Type of Ore: Uranium Bearing — Contract No.: 353-F — Date Received: 6/31/55

Mining Claim: Ralston Creek Mine — Mining District: Unorganized — Pile No.: OF-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OF-137	141560	1.65	139224	1.04	-0-	3.7		1447.93	-0-	5151.29	

U3O8 Car No. BARG-73022	Per Lb.	Per Ton	Short Tons	Total Value
1.04% - 20.0# at	3.50	72.00	69.6120	$5067.76
Development allowance 20.0# at	.50	10.40	69.6120	723.96
Premium in excess of 4# per ton 20.0# - 4# = 16.0# at	.75	12.60	69.6120	877.11
Premium in excess of 10# per ton 20.0# - 10# = 10.0# at	.25	2.70	69.6120	187.95
TOTAL U3O8 PAYMENT		98.50	69.6120	$6856.78
Haulage allowance 13 miles @ 6¢ per wet ton mile			70.7800	55.21
TOTAL GROSS PRICE				$6911.99
Deductions:				
DMEA #2888				
5% of (6139.62)				- 306.64
NET PROCEEDS				$6605.35

Correct CFK
Checked DPK
Approved HCJ

Paid 7/6/55
Vo. No. 7-22
Check No. 17022

AF

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein. Fred Schwartzwalder

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E595

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

224 New Customhouse
Denver 2, Colorado

August 1, 1955

Memorandum

To: E. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments

Enclosed are settlement sheets and Colorado Plateau Uranium Ore Project check No. 17173 in the amount of $238.98 in payment of royalties due under the following contracts:

Company	Contract	Liq. No.	Amount
Sunnyside Uranium Company	E-381	7823	$ 10.59
Fred Schwartzwalder	E-595 DMEA-28887729		176.47
Thornburg Uranium Mines, Inc.	E-638	7827	45.70
" " " "	"	7895	6.22

W. M. TRAVER
W. M. Traver

Enclosures
vj

cc: Royalty File E381, E595, E638
S. R. Wilson w/settlement sheet E381
J. F. Shaw w/settlement sheets E595 (2)
J. F. Shaw (2) w/settlement sheets E638
Sec. Opr. Comm. (2) w/settlement sheets
Royalty Report File
Chron.

No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

DMEA
Date Rec'd
JUL 26 1955
BUREAU OF MINES
Denver, Colorado

Receiving Station OFF PLATEAU — VITRO STOCKPILE — Grand Junction, Colorado June 7 1955

Liquidation No. 7729 Lot No. OP-114 Shippers Lot No.

Bought of Fred Schwartzwalder A.E.C. License No. [illegible]

Address 207 Boyd Street, Golden, Colorado

Type of Ore Uranium Bearing Contract No. 362-P Date Received 5/27/55

Mining Claim Helsten Creek Mine Mining District Unorganized Pile No. OP-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS				CONTENTS POUNDS			
				U_3O_8	V_2O_5	$CaCO_3$		U_3O_8	V_2O_5	$CaCO_3$	
OP-114	148660	2.1	145538	0.60	-0-	5.2		873.23	-0-	7567.98	

Car No. DRG 73079 to 73396

U3O8	Per lb.	Per Ton	Short Tons	Total Value
0.60% = 12.0# at	3.50	42.00	72.7690	$3,056.31
Development allowance 12.0#at	.30	6.00	-	436.61
Premium in excess of 4# per ton (12.0# - 4#) = 8.0# at	.75	6.00	-	436.61
Premium in excess of 10# per ton (12.0# - 10#) = 2.0# at	.25	.50	-	36.38
TOTAL U3O8 PAYMENT		54.50	72.7690	$3,965.91
Haulage allowance 13 miles @ 6¢ per wet ton mile			74.3300	57.98
TOTAL GROSS PRICE				$4,023.89
Deductions:				
Royalties: DMEA # 2888 5% of (3529.30) =				(-) 176.47
NET PROCEEDS				$3,847.42

Correct CFK
Checked DPH
Approved HCJ

Paid June 8, 1955
Voucher No. 6/69
Check No. 16523

hs

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

®

E595

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

RECEIVED
JUN 24 1955

224 Lew Customhouse
Denver 2, Colorado

June 17, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Fred Schwartzwalder, Docket No. 2889 (Uranium), Contract No. Idm-E595 - Colorado

Enclosed is check No. 16626 from the Colorado Plateau Uranium Ore Project in the amount of $864.24 for royalty payment of ore shipped from Fred Schwartzwalder under Liquidation Nos. 7536, 7548, 7555, 7572 and 7621.

Also enclosed are settlement sheets for ore shipped under above Liquidation Numbers.

W. M. TRAVER,

W. M. Traver

Enclosures

rm No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

OFF PLATEAU VITRO STOCKPILE

Receiving Station _____ Grand Junction, Colorado May 2, 1955

Liquidation No. 7336 Lot No. OP-92 Shippers Lot No. 16

Bought of Fred Schwartzwalder A.E.C. License No. F-1334

Address 207 Boyd Street, Golden, Colorado

Type of Ore Uranium Bearing Ore Contract No. 343-7 Date Received 4-27-55

Mining Claim Kalstom Creek Mining District Unorganized Pile No. OP-Vs

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-92	151300	1.6	148979	0.65	-0-	6.8	967.71	-0-	10123.77

Car No. [illegible]GW 73367 to 70618

U308	Per Lb.	Per Ton	Short Tons	Total Value
0.65% - 13.0# at	3.50	45.50	74.4395	$3,386.99
Development allowance 13.0# at	.50	6.50	"	483.86
Premium in excess of 4# per ton 13.0# - 4# = 9.0# at	.75	6.75	"	502.47
Premium in excess of 10# per ton 13.0# - 10# = 3.0# at	.25	.75	"	55.83
TOTAL U308 PAYMENT		59.50	74.4395	$4,429.15
Haulage allowance 13 miles @ 5¢ per wet ton mile			75.6500	52.01
TOTAL				$4,481.16
V205				- - - - -
TOTAL				$4,481.16
Less Lime Penalty CaCO3 in excess of 6% 6.8% - 6% = .8% = 0.8% @ .30 per unit plus $1.00 base =		1.24	74.4395	(-) 92.30
TOTAL GROSS PRICE				$4,395.86
Deductions: Royalties: DMRA No. 2889 5% of ($3,852.99) =				(-)192.65
NET PROCEEDS				$4,203.21

Correct CTK
Checked [illegible]
Approved [illegible]

Paid 5/6/55
Vo. No. 5-79
Check No. 16144

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
By
Title
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of ore.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E595

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Off Plateau-Vitro Stockpile Grand Junction, Colorado May 5, 1955
Liquidation No. 7548 Lot No. OP-93 Shippers Lot No. 17
Bought of Fred Schwartswalder A.E.C. License No. F-1334
Address 207 Boyd St.; Golden, Colorado
Type of Ore Uranium Bearing Contract No. 353-F Date Received 4/20/55
Mining Claim Ralston Creek Mine Mining District Unorganized Pile No. OP-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-93	153920	1.25	151996	0.59		6.1	896.78		9271.76

Car No. DRG-72629 to 73367

U_3O_8	Per Lb.	Per Ton	Short Tons	Total Value
0.59% = 11.8# at	3.50	41.30	75.9980	$3138.71
Development allowance 11.8# at	.50	5.90	75.9980	448.39
Premium in excess of 4# per ton 11.8# - 4# = 7.8# at	.75	5.85	75.9980	444.59
Premium in excess of 10# per ton 11.8# - 10# = 1.8# at	.25	.45	75.9980	34.20
TOTAL U_3O_8 PAYMENT		53.50	75.9980	$4065.89
Haulage allowance 13 miles @ 6¢ per wet ton mile			76.9600	60.03
TOTAL				$4125.92
Less Lime Penalty				
CacO3 in excess of 6%				
6.1% - 6% = 0.1%				
0.1% @ .30 per unit plus $1.00 base=		1.03	75.9980	- 78.28
TOTAL GROSS PRICE				$4047.64
Deductions				
DPEA #2888				
5% of (3539.22) =				- 176.96
NET PROCEEDS				$3870.68

Correct GPK
Checked DPR
Approved HCJ

Paid 5-9-55
Vo. No. 5-126
Check No. 16101

av

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E595

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: Off-Plateau - Vitro Stockpile — Grand Junction, Colorado: May 6 19 55

Liquidation No.: 7555 — Lot No.: OP-99 — Shippers Lot No.: 18

Bought of: Fred Schwartzwalder — A.E.C. License No.: P-1334

Address: 207 Boyd Street, Golden, Colorado

Type of Ore: Uranium Bearing Ore — Contract No.: 353-P — Date Received: 4/27/55

Mining Claim: Ralston Creek Mining District: Unorganized — Pile No.: OP-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-99	140020	2.15	137010	0.61		4.1	835.76		5617.41

U308 Car No. DRG 73309 to 73309	Per Lb.	Per Ton	Short Tons	Total Value
0.61% - 12.2# at	3.50	42.70	68.5050	$2925.16
Development allowance 12.2# at	.50	6.10	"	417.88
Premium in excess of 4# per ton (12.2# - 4#) = 8.2# at	.75	6.15	"	421.31
Premium in excess of 10# per ton (12.2# - 10# = 2.2# at	.25	.55	"	37.68
TOTAL U308 PAYMENT		55.50	68.5050	$3802.03
Haulage allowance 13 miles @ 5¢ per wet ton mile			70.0100	54.61
TOTAL GROSS PRICE				$3856.64
Deductions: Royalties: BHPA #2885 5% of (3384.15) =				(-) 169.21
NET PROCEEDS				$3687.43

Paid 5-9-55
Vo. No. 5-127
Check No. 16192

Correct CEK
Checked DPM
Approved RCJ

jcw

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

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Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

COLORADO PLATEAU-VITRO STOCKPILE

Receiving Station _____ Grand Junction, Colorado May 11, 1955

Liquidation No. 7572 Lot No. OP-100 Shippers Lot No. 19

Bought of Fred Schwartzwalder A.E.C. License No. P-1334

Address 207 Boyd Street; Golden, Colorado

Type of Ore Uranium Bearing Ore Contract No. 353-F Date Received 5-2-55

Mining Claim Ralston Creek Mine Mining District Unorganized Pile No. OP-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OP-100	144340	1.00	142897	0.58	-0-	7.6		828.80	-0-	10860.17	

Car No. DGRO 73299

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
0.58% = 11.6# at	$3.50	$40.60	71.4485	$2,900.81
Development allowance 11.6# at	.50	5.80	"	414.40
Premium in excess of 4# per ton 11.6# - 4# = 7.6# at	.75	5.70	"	407.26
Premium in excess of 10# per ton 11.6# - 10# = 1.6# at	.25	.40	"	28.58
Total U3O8 Payment		$52.50	71.4485	$3,751.05
Haulage allowance 13 miles @ 6¢ per wet ton mile			72.1700	56.29
TOTAL				$3,807.34
V205				- - - -
TOTAL				$3,807.34
Less Lime Penalty CaCO3 in excess of 6% 7.6% - 6% = 1.6% at 1.6% @ .30 per unit plus $1.00 base =		1.48	71.4485	(-)105.74
TOTAL GROSS PRICE				$3,701.60
Deductions: Royalties: DMEA No. 2888 5% of (3230.91) =				(-)161.55
NET PROCEEDS				$3,540.05

Correct CFK
Checked DPR
Approved HCJ

Paid 5/13/55
Ve. No. 5-161
Check No. 16227

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
By _____ Seller or Agent
Title _____

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E595

PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Off-Plateau - Fitre Stockpile Grand Junction, Colorado May 18 1955
Liquidation No. 7621 Lot No. OP-104 Shippers Lot No.
Bought of Fred Schwartzwalder A.E.C. License No. P-1334
Address 207 Boyd Street; Golden, Colorado
Type of Ore Uranium Bearing Ore Contract No. 353-F Date Received 5/7/55
Mining Claim Ralston Creek Mining District Unorganized Pile No. OP-75

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OP-104	142640	1.6	140358	0.58		3.7		814.08		5193.25	

U308 Car No. MKC 72984 to 72986	Per Lb.	Per Ton	Short Tons	Total Value
0.58% = 11.6# at	3.50	40.60	70.1790	$2849.27
Development allowance 11.6# at	.50	5.60	"	407.04
Premium in excess of 4# per ton (11.6# - 4#) = 7.6# at	.75	5.70	"	400.02
Premium in excess of 10# per ton (11.6# - 10#) = 1.6# at	.25	.40	"	28.07
TOTAL U308 PAYMENT		52.50	70.1790	$3684.40
Haulage allowance 13 miles @ 6¢ per wet ton mile			71.3200	55.63
TOTAL GROSS PRICE				$3740.03
Deductions: Royalties: DSEA #2888 5% of (3277.36) =				(-) 163.87
NET PROCEEDS				$3576.16

Correct CPK
Checked DPR
Approved BCJ

Paid 5/19/55
Vs. No. S-234
Check No. 16293

RECEIVED
JUN 24 1955

jcw

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

®

E 595

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

224 New Customhouse
Denver 2, Colorado

May 20, 1959

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments

Enclosed are settlement sheets and Colorado Plateau Uranium Ore Project check No. 16122 in the amount of $252.16 in payment of royalties due under the following contracts:

Company	Docket	Contract	State	Liq. No.	Amount
File Fred Schwartzwalder	2883	Idm-E595	Colo.	7309	$190.64
Sunnyside Uranium	2135	Idm-E381	Utah	7469	5.49
Thornburg Mining Co.	3060	Idm-E638	Utah	7403	43.22
" " "	"	"	"	7402	6.81
					252.16

W. M. Traver

W. M. Traver

Enclosures

vj

cc: Sec. Spr. Com. (2) w/settlement sheets
J. P. Shaw w/settlement sheets (E595)
G. A. Wilson w/settlement sheets (E381)
S. R. Wilson w/settlement sheets (E638)
Royalty File E595 E381 E638
Royalty Report File
Chron

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

OFF PLATEAU VITRO STOCKPILE

Receiving Station _____ Grand Junction, Colorado March 31, 1955

Liquidation No. 7389 Lot No. OP-84 Shippers Lot No. 15

Bought of Fred Schwartzwalder A.E.C. License No. P-1334

Address 207 Boyd Street; Boulder, Colorado

Type of Ore Uranium Bearing Ore Contract No. 353-F Date Received 3-23-55

Mining Claim Ralston Creek Mine Mining District Unorganized Pile No. OP-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS				CONTENTS POUNDS		
				U_3O_8	V_2O_5	$CaCO_3$		U_3O_8	V_2O_5	$CaCO_3$
OP-84	146760	2.2	143531	0.67	-0-	4.0		961.66	-0-	5741.24

Car No. BSRGW 72139 to 71943

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
0.67% = 13.4# at	$3.50	$46.90	71.7655	$3,365.80
Development allowance 13.4# at	.50	6.70	"	480.83
Premium in excess of 4# per ton 13.4# - 4# = 9.4# at	.75	7.05	"	505.95
Premium in excess of 10# per ton 13.4# - 10# = 3.4# at	.25	.85	"	61.00
TOTAL U3O8 PAYMENT		$61.50	71.7655	$4,413.58
Haulage allowance 13 miles @ 6¢ per wet ton mile			73.3800	57.24
TOTAL				$4,470.82
V2O5				- - - -
TOTAL GROSS PRICE				$4,470.82
Deductions:				
Royalties: DMEA 2888 5% of (3932.75) =				(-)196.64
NET PROCEEDS				$4,274.18

Correct CFK
Checked DPR
Approved HCJ

Paid April 5, 1955
Vo. No. 4-26
Check No. 15710

DMEA
Date Rec'd.
MAY 6 1955
BUREAU OF MINES
Denver, Colorado

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
By _____ Seller or Agent
Title

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

E595

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

224 New Customhouse
Denver 2, Colorado

April 19, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments

Enclosed are settlement sheets and Colorado Plateau Uranium Ore Project check No. 15793 in the amount of $648.09 in payment of royalties due under the following contracts:

Company	Docket	Contract	State	Liq. No.	Amount
Fred Schwartzwalder	2888	Idm-E595	Colo.	7318	$113.12
" "	"	"	"	7359	186.04
" "	"	"	"	7360	245.94
Sunnyside Uranium	2135	Idm-E381	Utah	7338	9.94
J. W. Gramlich	2771	Idm-E577	Utah	7291	55.62
Thornburg Mining Co.	3069	Idm-E638	Utah	7365	37.43
					$648.09

W. M. Traver

Enclosures
1d
Copy to: Sec. Opr. Comm. (2) w/settlement sheets
J. F. Shaw w/settlement sheets (E595)
S. R. Wilson w/settlement sheets (E381
S. R. Wilson w/settlement sheets (E577)
S. R. Wilson w/settlement sheets (E638)
Royalty File E 595 E 381 E577 E638
Chron

~~Mr. Ellis~~

~~Mr. Ching~~

Contract file DMEA-2888

This is the Operator that
got the publicity in
the Washington Post story

gla

No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: OFF PLATEAU VITRO STOCKPILE — Grand Junction, Colorado: March 3, 1955

Liquidation No.: 7316 — Lot No.: OP-76 — Shippers Lot No.:

Bought of: Fred Schwartzwalder — A.E.C. License No.: P-1334

Address: 207 Boyd Street; Golden, Colorado

Type of Ore: Uranium Bearing Ore — Contract No.: 353-F — Date Received: YS March 3, 1955

Mining Claim: Galston Creek Mine — Mining District: Unorganized — Pile No.: YS

Country: Jefferson — State: Colorado — Locality:

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-76	143500	1.0	142065	0.41	-0-	3.7	582.47	-0-	5256.41

	Per Lb.	Per Ton	Short Tons	Total Value
U308				
0.41% = 8.2# at	$3.50	$28.70	71.0325	$2,038.64
Development allowance 8.2# at	.50	4.10	"	291.23
Premium in excess of 4# per ton 8.2# - 4# = 4.2# at	.75	3.15	"	223.75
TOTAL U308 PAYMENT		$35.95	71.0325	$2,553.62
Haulage allowance 13 miles @ 6¢ per wet ton mile			71.7500	55.97
TOTAL				$2,609.59
V205				
TOTAL GROSS PRICE				$2,609.59
Deductions:				
Royalties: UMWA $2095				
5% of (2262.38) =				(-)113.12
NET PROCEEDS				$2,496.47

Correct CFK — Paid March 17, 1955
Checked DFK — Voucher No. 3/230
Approved RCJ — Check No. 15495

DMEA
Date Rec'd.
APR 13 1955
BUREAU OF MINES
Denver, Colorado

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
By
Title
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Cff Plateau - Vitro Stockpile — Grand Junction, Colorado March 10 19 55

Liquidation No. 7358 — Lot No. OP-80 — Shippers Lot No. 13

Bought of Fred Schwartzwalder — A.E.C. License No. P-1334

Address 207 Boyd Street; Golden, Colorado

Type of Ore Uranium Bearing Ore — Contract No. — Date Received 3/9/55

Mining Claim Ralston Creek Mine — Mining District Unorganized — Pile No. OP-YS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-80	140520	1.75	138061	0.66		4.2	911.20		5796.56

U3O8 (Car No. DRG 72432)	Per Lb.	Per Ton	Short Tons	Total Value
0.66% = 13.2# at	3.50	46.20	69.0305	$3189.22
Development allowance 13.2# at	.50	6.60	"	455.60
Premium in excess of 4# per ton (13.2# - 4#) = 9.2# at	.75	6.90	"	476.31
Premium in excess of 10# per ton (13.2# - 10#) = 3.2# at	.25	.80	"	55.22
TOTAL U3O8 PAYMENT		60.50	69.0305	$4176.35
Haulage allowance 13 miles @ 6¢ per wet ton mile			70.2600	54.80
TOTAL GROSS PRICE				$4231.15
Deductions: Royalties: DMEA 2866 5% of (3720.74) =				(-) 186.04
TOTAL NET PROCEEDS				$4045.11

Correct CFK — Paid March 24, 1955
Checked DPR — Voucher No. 3/303
Approved RCJ — Check No. 15583

DMEA
Date Rec'd.
APR 18 1955
BUREAU OF MINES
Denver, Colorado

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

jcw I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
By: Seller or Agent
Title

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Off Plateau - Vitro Stockpile Grand Junction, Colorado March 18 1955

Liquidation No. 7360 Lot No. OP-82 Shippers Lot No. 14

Bought of Fred Schwartzwalder A.E.C. License No. P-1334

Address 207 Boyd Street; Golden, Colorado

Type of Ore Uranium Bearing Ore Contract No. 353-P Date Received OP-YS 3/12/55

Mining Claim Dalton Creek Mine Mining District Unorganized Pile No. OP-YS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OP-82	144600	2.95	140334	0.84				1178.81			

U308 (Car No. DKG 73456)

	Per lb.	Per Ton	Short Tons	Total Value
0.84% - 16.8# at	3.50	58.80	70.1670	$4125.83
Development allowance 16.8# at	.50	8.40	"	589.40
Premium in excess of 4# per ton (16.8# - 4#) = 12.8# at	.75	9.60	"	673.60
Premium in excess of 10# per ton (16.8# - 10#) = 6.8# at	.25	1.70	"	119.28
TOTAL U308 PAYMENT		78.50	70.1670	$5508.11
Haulage allowance 13 miles @ 6¢ per wet ton mile			72.3000	56.39
TOTAL GROSS PRICE				$5564.50
Deductions: Royalties: DMEA #2858 5% of (4918.70) =				(-) 245.94
NET PROCEEDS				$5319.56

Correct CHK
Checked DPR
Approved HCJ

Paid March 24, 1955
Voucher No. 3/303
Check No. 15583

DMEA
Date Rec'd.

APR 18 1955

BUREAU OF MINES
Denver, Colorado

jcw

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

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

224 New Customhouse
Denver 2, Colorado

January 10, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty Payments - Fred Schwartzwalder, Docket No. DMEA 2888, Contract Idm-E595 - Colorado

Enclosed are settlement sheets covering shipment of ore under Liquidation Numbers 6753 and 6841 from Fred Schwartzwalder to Colorado Plateau Uranium Ore Project.

Also enclosed is check No. 14625 from Colorado Plateau Uranium Ore Project in payment of royalty due on these shipments as follows:

Liquidation No. 6753	$233.91	
Liquidation No. 6841	111.53	
TOTAL		$345.44

W. H. King

Enclosures

1d

Copy to: Sec. Opr. Comm. (2) w/settlement sheets
Traver w/settlement sheets
Royalty File E595
Chron

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Off-Plateau Vitro Stockpile — Grand Junction, Colorado December 28 19 54

Liquidation No. 6841 — Lot No. OP-50 — Shippers Lot No.

Bought of Fred Schwartzwalder — A.E.C. License No. P-1334

Address 207 Boyd Street; Golden, Colorado

Type of Ore Uranium Bearing Ore — Contract No. 207-F — Date Received 12/16/54

Mining Claim Ralston Creek Mine — Mining District Unorganized — Pile No. OPVS

Date Rec'd JAN 6 1955 BUREAU OF MINES Denver, Colorado

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OP-50	149920	1.3	147971	0.39	-	4.1		577.09	-	6066.81	

Car No. DRG 72579

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
0.39% = 7.8# at	$3.50	$27.30	73.9855	$2,019.81
Development allowance 7.8# at	.50	3.90		289.34
Premium in excess of 4# per ton 7.8# - 4# = 3.8# at	.75	2.85		210.86
TOTAL U3O8 PAYMENT		$34.05	73.9855	$2,519.21
Haulage allowance 13 miles @ 6¢ per wet ton mile			74.9600	58.47
TOTAL GROSS PRICE				$2,577.68
Deductions:				
Royalties: DMEA #2588 - 5% of 2230.67				- 111.53
NET PROCEEDS				$2,466.15

Correct CFK — Paid December 28, 1954
Checked DPR — Vo. No. 12/320
Approved HCJ — Check No. 14521.

mcb

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

F595

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: OFF PLATEAU - VITRO STOCK PILE — Grand Junction, Colorado December 14 1954

Liquidation No. 6753 — Lot No. OP-49 — Shippers Lot No. 6580/10

Bought of: Fred Schwartzwalder — A.E.C. License No. P-1334

Address: 207 Boyd Street; Golden, Colorado

Type of Ore: Uranium Bearing Ore — Contract No. 207-F — Date Received 12/4/54

Mining Claim: Ralston Creek Mine — Mining District: Unorganized — Pile No. OP-V3

Date Rec'd JAN 6 1955 BUREAU OF MINES Denver, Colorado

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OP-49	152640	2.55	148748	0.76		0.9		1130.48		1338.73	

D.R.G. Car No. 72815

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
0.76% = 15.2# at	$3.50	$53.20	74.3740	$3,956.70
Development allowance 15.2# at	.50	7.60		565.24
Premium in excess of 4# per ton 15.2# - 4# = 11.2# at	.75	8.40		624.74
Premium in excess of 10# per ton 15.2# - 10# = 5.2# at	.25	1.30		96.69
TOTAL U3O8 PAYMENT		$70.50	74.3740	$5,243.37
Haulage allowance 13 miles @ 6¢ per wet ton mile			76.3200	59.53
TOTAL GROSS PRICE				$5,302.90
Deductions: MUA #2888 5% of 4678.13 =				233.91
NET PROCEEDS				$5,068.99

Correct CFK — Checked DPR — Approved HCJ

Paid December 14, 1954
Vo. No. 12/162
Check No. 14378

mcb

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

F595

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

224 New Customhouse
Denver 2, Colorado

December 21, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty Payments

Enclosed are settlement sheets and Colorado Plateau Uranium Ore Project's check, No. 14247, in the amount of $421.03 in payment of royalties on the following contracts:

Liq. No.	Docket No.	Contract No.	State	Name	Amount
6539	1957	E397	Utah	Ellihill Mining Co.	$ 66.88
6635	2888	E595	Colo.	Fred Schwartzwalder	171.68
6636	2888	E595	Colo.	Fred Schwartzwalder	182.47
					$421.03

W. H. King

Enclosures

mn

cc: Royalty File E397
Royalty File E595
Sec. to the Oper. Comm. (2) w/enc. settlement sheets
Wilson (1) w/enc. settlement sheet
Traver (1) w/enc. settlement sheets
Chron.

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: OFF PLATEAU VITRO STOCKPILE — Grand Junction, Colorado November 26, 1954

Liquidation No. 6635 — Lot No. OP-47 — Shippers Lot No.

Bought of Fred Schwartzwalder — A.E.C. License No. P-1334

Address 207 Boyd Street; Golden, Colorado

Type of Ore Uranium Bearing Ore — Contract No. 207-F — Date Received 11/13/54

Mining Claim Ralston Creek Mine — Mining District Unorganized — Pile No. OP-VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-47	126580	1.00	125314	0.67	-	2.5	839.60	-	3132.85

Car No. DRGW 70550

U308	Per Lb.	Per Ton	Short Tons	Total Value
0.67% = 13.4# at	3.50	46.90	62.6570	$2,938.62
Developemtn allowance 13.4# at	.50	6.70	"	419.80
Premium in excess of 4# per ton 13.4# - 4# = 9.4# at	.75	7.05	"	441.73
Premium in excess of 10# per ton 13.4# - 10# = 3.4# at	.25	.85	"	53.26
TOTAL U308 PAYMENT		61.50	62.6570	$3,853.41
Haulage allowance 13 miles @ 6¢ per wet ton mile			63.2900	49.37
TOTAL				$3,902.78
V205				- - -
TOTAL GROSS PRICE				$3,902.78
Deductions: Royalties: DMEA #2888 5% of (3433.61) =				- 171.68
NET PROCEEDS				$3,731.10

Correct CFK — Checked DPR — Approved HCJ

Paid 11/26/54
Vo. No. 11/302
Check No. 14132

s

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio for sums due to me on account of the ore deliveries described herein.

Fred Schwartzwalder
Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Form No. O-4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: OFF PLATEAU VITRO STOCKPILE — Grand Junction, Colorado: November 26, 1954

Liquidation No.: 6636 — Lot No.: OP-46 — Shippers Lot No.:

Bought of: Fred Schwartzwalder — A.E.C. License No.: P-1334

Address: 207 Boyd Street, Golden, Colorado

Type of Ore: Uranium Bearing Ore — Contract No.: 207-F — Date Received: 11/13/54

Mining Claim: Ralston Creek Mine — Mining District: Unorganized — Pile No.: OP_VS

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
OP-42	132360	1.00	131036	0.68	-	2.6		891.04	-	3406.94	

Car No. D&RGW 71463

U308	Per Lb.	Per Ton	Short Tons	Total Value
0.68% = 13.6# at	3.50	47.60	65.5180	$3,118.66
Development allowance 13.6# at	.50	6.80	"	445.52
Premium in excess of 4# per ton 13.6# - 4# = 9.6# at	.75	7.20	"	471.73
Premium in excess of 10# per ton 13.6# - 10# = 3.6# at	.25	.90	"	58.97
TOTAL U308 PAYMENT		62.50	65.5180	$4,094.88
Haulage allowance 13 miles @ 6¢ per wet ton mile			66.1800	51.62
TOTAL				$4,146.50

V205

No Pay — - - - -

TOTAL GROSS PRICE	$4,146.50
Deductions:	
Royalty: DMEA 2888	
5% of (3649.36)	- 182.47
NET PROCEEDS	$3,964.03

Correct CFK
Checked DPR
Approved HCJ

Paid 11/26/54
Vo. No. 11/302
Check No. 14132

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

224 New Customhouse
Denver 2, Colorado

October 15, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty Payments

The attached Colorado Plateau Uranium Ore Project's check, No. 13605, in the amount of $768.01 is to be deposited in the suspense account. 1 check in the amount of $15.59, isto be issued to Defense Minerals Exploration Administration and forwarded to the Region 11 office with the attached copies of settlement sheets for Eiselein, Nelligan and Nineminen, Liquidation No. 6158.

Balance of this check, $752.42, is to be credited to payments of royalties due as follows:

Liq. No.	Docket No.	Contract No.	State	Name	Amount
6128	3117	E633	Colo.	Clarence L. Neilson	$ 6.66
6164	2135	E381	Utah	Sunnyside Uranium Co.	242.49
6166	2888	E595	Colo.	Fred Schwartzwalder	342.69
6429	1957	E397	Utah	Ellihill Mining Co.	138.96
6107	3060	E638	Utah	Thornburg Mining Co.	17.19
6064	3060	E638	Utah	Thornburg Mining Co.	4.43
					$ 752.42

/s/ W. H. King

W. H. King

Enclosure

4 8-54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station (Processors) Vitro Uranium Company, Salt Lake City, Utah — Grand Junction, Colorado September 27, 1954

Liquidation No. 6166 — Lot No. CP-36 — Shippers Lot No. 7

Bought of Fred Schwartzwalder — A.E.C. License No. P-1234

Address 207 Rand Street, Colton, Colorado

Type of Ore Uranium Bearing Ore — Contract No. 397-P — Date Received 9/7/54

Mining Claim Dalton Creek Mine — Mining District Unnamed — Pile No. CP-36

D & RG Railroad Car 73114

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$		CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$	
CP-36	153560	2.6	149532	2.09	-	-		1512.55	-	-	

	Per Lb.	Per Ton	Short Tons	Total Value
U3O8				
1.09% = 21.8# at	3.50	76.30	74.8160	$5,707.13
Development allowance 21.8# at	.50	10.90	"	815.77
Premium in excess of 5# per ton 21.8# - 5# = 17.8# at	.75	13.35	"	998.11
Premium in excess of 10# per ton 21.8# - 10# = 11.8# at	.35	2.95	"	216.35
TOTAL U3O8 VALUE		103.50	74.8160	$7,740.66
Haulage allowance 13 miles at 5¢ per net ton mile			74.7860	20.66
TOTAL				$7,720.55
V2O5				
No Pay				- - -
TOTAL GROSS PRICE				$7,720.55
Deductions:				
Mill $2338 ✓				
5% of (6853.33) =				- 342.69
NET PROCEEDS				$7,377.86

Correct CPM
Checked DRE
Approved EWJ

Paid September 27, 1954
Vo. No. 9179
Check No. 13366

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Vitro Uranium Company
By _____ Seller or Agent
Title

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

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

224 New Customhouse
Denver 2, Colorado

September 23, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty Payments

Enclosed is Colorado Plateau Uranium Ore Project's check, No. 13316, in the amount of $808.35 in payment of royalties on the following contracts and liquidation numbers:

Liq. No.	Docket No.	Contract No.	State	Name	Amount
5907	2888	E595	Colo.	Fred Schwartzwalder	$239.01
5931	1957	E397	Utah	Ellihill Mining Co.	119.94
5934	1631X	E236	Utah	Excalibur Uranium	3.43
5935	3117	E633	Colo.	Clarence Neilson	24.56
5959	2135	E381	Utah	Sunnyside Uranium Co.	421.41
					$808.35

W. H. King

W. H. King

Enclosures

mn

cc: Royalty File E595
E397
E236
E633
E381
Sec. to the Oper. Comm. (2) w/enc. settlement sheets
Traver (2) w/enc. settlement sheets
Wilson (3) w/enc. settlement sheets
Chron.

Mr. Ellis

~~Mr. Ching~~

Division contract file

DMEA - 2888

54 25M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station: CPP Plateau Vitro Process — Grand Junction, Colorado: August 13, 1954

Liquidation No.: 5937 — Lot No.: OP-27 — Shippers Lot No.:

Bought of: Fred Schwartzwalder — A.E.C. License No.: S-1334

Address: 807 Boyd Street, Golden, Colorado

Type of Ore: Uranium Bearing Ores — Contract No.: 207 P — Date Received: 7/20/54

Mining Claim: Ralston Creek Mine — Mining District: Unorganized — Pile No.: OP-VP

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	SETTLEMENT ASSAYS V_2O_5	SETTLEMENT ASSAYS $CaCO_3$	CONTENTS POUNDS U_3O_8	CONTENTS POUNDS V_2O_5	CONTENTS POUNDS $CaCO_3$
OP-27	132120	3.0	128156	.89			1140.59		

Car #[illegible] 7264 to 6524

U_3O_8	Per Lb.	Per Ton	Short Tons	Total Value
.89% = 17.8# at	3.50	62.30	64.0780	$3,992.06
Development allowance 17.8# at	.50	8.90	"	570.29
Premium in excess of 14# per ton 17.8# - 14# = 13.8# at	.75	10.35	"	663.2
Premium in excess of 10# per ton 17.8# - 10# = 7.8# at	.25	1.95	"	124.95
TOTAL U_3O_8 PAYMENT		83.50	64.0780	$5,350.51
Haulage allowance 13 miles @ 6¢ per wet ton mile			66.0600	51.53
TOTAL				$5,402.04
V_2O_5				- - - -
TOTAL GROSS PRICE				$5,402.04
Deductions:				
DMEA #2388				
5% of (4780.22) =				- 239.01
NET PROCEEDS				$5,163.03

Correct CFK — Paid August 13, 1954
Checked [illegible] — Ro. No. 8.37
Approved HCJ — Check No. 12979

mp

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Form No. 4 11-53-10M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Fred Schwartzwalder
DMEA - 2888
IDM-E-595

Receiving Station Vitro Uranium Co.- Salt Lake City, Utah Grand Junction, Colorado July 20 1954

Liquidation No. 5705 Lot No. OP-26 Shippers Lot No.

Bought of Fred Schwartzwalder ; Golden, Colorado A.E.C. License No. R-1134

Address 207 Boyd Street

Type of Ore Uranium Bearing Ores Contract No. 207-F Date Received 6/21/54

Mining Claim Salsten Creek Mine Mining District Unorganized Pile No. OP-V-Process

County: Jefferson State: Colorado

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-26	131160	3.25	126897	.77			977.11		

Car No. DRGW 72108

U_3O_8	Per lb.	Per Ton	Short Tons	Total Value
.77% = 15.4# at	$3.50	$53.50	63.4485	$3,419.88
Development allowance 15.4# at	.50	7.70	"	488.55
Premium in excess of 4# per ton 15.4# - 4# = 11.4# at	.75	8.55	"	542.48
Premium in excess of 10# per ton 15.4# - 10# = 5.4# at	.25	1.35	"	85.66
TOTAL U_3O_8 PAYMENT		$71.50	63.4485	$4,536.57
Haulage allowance 13 miles @ 6¢ per wet ton mile			65.5800	51.15
TOTAL GROSS PRICE				$4,587.72
Deductions:				
Royalties - DMEA Docket No. 2888, 5% of (4048.02) =				- 202.40
NET PROCEEDS				$4,385.32

Correct WKC Paid July 20, 1954
Checked LRJ Va. No. 7/91
Approved ICJ Check No. 12659

vir

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

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

224 New Customhouse
Denver 2, Colorado

July 16, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-Fred Schwartzwalder, Docket No. 2888, Contract No. E595, Colorado; Ellihill Mining Company, Docket No. 1957, Contract E397, Utah; C. L. Neilson, Docket No. 3117, Contract No. E633, Colorado; Sunnyside Uranium Co., Docket No. 2135, Contract No. E381, Utah

Enclosed are the following settlement sheets covering ore shipped by the above-mentioned Operators to the Colorado Plateau Uranium Ore Project:

Liq. No.	5492-Fred Schwartzwalder, E595	$123.78
	5581-Ellihill Mining Co., E397	42.37
	5566-C. L. Neilson, E633	5.39
	5588-Sunnyside Uranium Co.E381	137.72
		$309.26

Also enclosed is check in the amount of $309.26 in payment of royalty on these shipments.

W. H. King

Enclosures

es

cc: Royalty File E595
" " E397
" " E633
" " E381
Sec. to the Oper. Comm. (2) w/enc. settlement sheets
Traver (2) w/enc. settlement sheets
Wilson (2) w/enc. settlement sheets
Chron.

Form No. 4 11-53-10M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

(Process)

Receiving Station Vitro Uranium Company, Salt Lake City, Utah Junction, Colorado June 11 1954

Liquidation No. 3492 Lot No. OP-25 Shippers Lot No. 4

Bought of Fred Schmertzwalder A.E.C. License No. P-1334

Address 207 Boyd St; Golden, Colorado

Type of Ore Uranium Bearing Ores Contract No. 207-F Date Received 5/27/54

Mining Claim Ralston Creek Mines Mining District Underground Pile No. OP-VF

WMO Car No. 71970

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-25	125400	4.40	119882	.52			623.39		

U_3O_8	Per Lb.	Per Ton	Short Tons	Total Value
.523 = 10.4# at	$3.50	$36.40	59.9410	$2,181.86
Development allowance 10.4# at	.50	5.20	"	311.69
Premium in excess of 4# per ton 10.4# - 4# = 6.4# at	.75	4.80	"	287.72
Premium in excess of 10# per ton 10.4# - 10# = .4# at	.25	.10	"	5.99
TOTAL U_3O_8 PAYMENT		$46.50	59.9410	$2,787.26
Haulage allowance 13 miles @ 6¢ per wet ton mile			62.7000	48.91
TOTAL GROSS PRICE				$2,836.17
Deductions:				
Royalty: DMEA Docket No. 2888, 5% of (2475.97)=				- 123.78
NET PROCEEDS				$2,712.39

Correct WEC Paid June 11, 1954
Checked LRJ Ve. No. 6/76
Approved HCJ Check No. 12310

eiv

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

224 New Customhouse
Denver 2, Colorado

May 12, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-Docket No. 2135, Contract No. E381, Sunnyside Uranium Co., Utah; Docket No. 1957, Contract No. E397, Ellihill Mining Co., Utah; Docket No. 2515, Contract No. E440, Moreno Uranium Corp., Utah; Docket No. 2888, Contract No/ E595, Fred Schwartzwalder, Colo; Docket No. 3093, Contract No. E641, Red Canyon Mines, Utah.

Enclosed are the following settlement sheets covering ore shipped by the above-mentioned Operators to Colorado Plateau Uranium Ore Project:

Liquidation No. 5266, 5251, 5252, 5182, 5201, 5338, 5259.

Also enclosed is check in the amount of $891.03 in payment of royalty on these shipments as follows:

Liq. No.	5266-Sunnyside Uranium Company	-	$257.53
	5251-Ellihill Mining Company	-	94.92
	5252-Ellihill Mining Company	-	114.47
	5182-Moreno Cripple Creek (Moreno Uranium Corp.)	-	40.32
	5201-Fred Schwartzwalder	-	123.89
	5338-Fred Schwartzwalder	-	203.80
	5259-Red Canyon Mines	-	56.10
	Total		$891.03

/s/ John F. Shaw

John F. Shaw
For W. H. King

Enclosures

es
cc: Royalty Files, E381, E397, E440, E595, E641
Sec. to the Oper. Comm. (2) w/enc. settlement sheets

No. 4 11-53-10M

COLORADO PLATEAU URANIUM ORE PROJECT

W. O

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Vitro Uranium Company Grand Junction, Colorado April 7 1954

Liquidation No. 5201 Lot No. OR-23 Shippers Lot No.

Bought of Fred Schwartzwalder A.E.C. License No. 2-1334

Address 207 Boyd Street, Golden, Colorado

Type of Ore Uranium Bearing Ores Contract No. 207-F Date Received 3/22/54

Mining Claim Ralston Creek Mines Mining District Unorganized Pile No. OR-9R

County: Jefferson State: Colorado

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OR-23	112420	3.75	108204	.57			616.76		
Car No.	1BG 476.78								

U_3O_8	Per Lb.	Per Ton	Short Tons	Total Value
.57% - 11.6# at	$3.50	$39.90	54.1020	$2,159.67
Development allowance 11.6# at	.50	5.70	"	308.38
Premium in excess of 6# per ton 11.6# - 6# = 7.6# at	.75	5.55	"	300.26
Premium in excess of 10# per ton 11.6# - 10# = 1.6# at	.25	.35	"	18.94
TOTAL U_3O_8 PAYMENT		$51.50	54.1020	$2,786.25
Haulage allowance 13 miles @ $ per net ton mile			56.2100	63.84
TOTAL GROSS PRICE				$2,850.09
Deductions:				
Royalties - U.S. Loan Docket No. 2077 5% of ($2,477.77) =				- 123.89
NET PRICE				$2,726.20

Correct [illegible] Paid April 7, 1954
Checked [illegible] Vo. No. 1/52
Approved [illegible] Check No. 11742

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

Form No. 4 11-53-10M

COLORADO PLATEAU URANIUM ORE PROJECT

American Smelting and Refining Company, Ore Purchasing Agent For
United States Atomic Energy Commission

Receiving Station Vitro Uranium Co., Salt Lake City, Utah Grand Junction, Colorado April 29 1954
Liquidation No. 5338 Lot No. OP-24 Shippers Lot No. 3
Bought of Fred Schwartzwalder A.E.C. License No. P-1334
Address 207 Boyd St; Golden, Colorado
Type of Ore Uranium Bearing Ores Contract No. 207-F Date Received 4/15/54
Mining Claim Palsten Creek Mine Mining District Guernsey Pile No. OP-VP

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OP-24	141720	2.80	137468	.72			989.77		

U_3O_8	Per Lb.	Per Ton	Short Tons	Total Value
.72% - 14.4# at	$3.50	$50.40	68.7340	$3,464.19
Development allowance 14.4# at	.50	7.20	"	494.86
Premium in excess of 4# per ton 14.4# - 4# = 10.4# at	.75	7.80	"	536.13
Premium in excess of 10# per ton 14.4# - 10# = 4.4# at	.25	1.10	"	75.61
TOTAL U308 PAYMENT		$66.50	68.7340	$4,570.81
Haulage allowance 13 miles @ 6¢ per wet ton mile			70.8600	55.37
TOTAL GROSS PRICE				$4,626.08
Deductions:				
Royalties - DMEA Lease, Docket No. 2888 5% of (4075.93) =				- 203.80
NET PROCEEDS				$4,422.28

Correct WHC
Checked LAJ
Approved RCJ

Paid April 28, 1954
Va. No. 4/283
Check No. 11949

SIF

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

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

224 New Customhouse
Denver 2, Colorado

January 12, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-E595, Docket No. 2888, Fred Schwartzwalder, Colorado; E381, Docket No. 2135, Sunnyside Uranium Company, Utah; E397, Docket No. 1957, Ellihill Mining Co., Utah

Enclosed are copies of settlement sheets covering Liquidation No. 4650 for ore shipped by Fred Schwartzwalder, Contract No. E595, Docket No. 2888; Liquidation No. 4690 for ore shipped by Sunnyside Uranium Company, Contract No. E381, Docket No. 2135; and Liquidation No. 4718 for ore shipped by Ellihill Mining Company, Contract No. E397, Docket No. 1957.

Also enclosed is check from Colorado Plateau Uranium Ore Project in the amount of $433.70 in payment of royalties on these shipments.

The following is the breakdown of the above check:

Fred Schwartzwalder	$290.57
Sunnyside Uranium Company	106.10
Ellihill Mining Company	37.03
	$433.70

W. H. King

W. H. King

Enclosures

es

cc: Sec. to the Oper. Comm. w/enc. settlement sheets
Traver w/enc. settlement sheet
Wilson w/enc. settlement sheets
Chron.
Royalty File E595
Royalty File E381
Royalty File E397

n No. 4 11-53-10M

COLORADO PLATEAU URANIUM ORE PROJECT

merican Smelting and Refining Company, Ore P sing Agent For
United States Atomic Energy Commission

Receiving Station Vitro Chemical Co., Salt Lake City, Utah Grand Junction, Colorado December 4 19 53

Liquidation No. 4650 Lot No. OR-17 Shippers Lot No.

Bought of Fred Schwartzwalder A.E.C. License No. R-1336

Address 207 N. 6th Street, Golden, Colorado

Type of Ore Uranium-Bearing Ores Contract No. 153-F Date Received 11/23/53

Mining Claim Ralston Creek Mine Mining District Unorganized Jefferson County, Colo. Pile No. [illegible]

Ore [illegible]

Lot No.	Wet Weight Pounds	H_2O	Dry Weight Pounds	SETTLEMENT ASSAYS U_3O_8	V_2O_5	$CaCO_3$	CONTENTS POUNDS U_3O_8	V_2O_5	$CaCO_3$
OR-17	107080	4.20	102583	1.32			1354.30		

U3O8	Per Lb.	Per Ton	Short Tons	Total Value
1.32% = 26.4# at	$3.50	$92.40	51.2915	$4,739.32
Development allowance 26.4# at	.50	13.20	"	677.05
Premium in excess of 4# per ton 22.4# (26.4# - 4# = 22.4#) at	.75	16.80	"	861.70
Premium in excess of 10 lbs. per ton 11.4# (26.4# - 10# = 16.4#) at	.25	4.10	"	210.30
TOTAL U3O8 PAYMENT		$126.50	51.2915	$6,488.37
Haulage allowance 15 miles @ 6¢ per wet ton mile			53.5400	48.19
TOTAL GROSS PRICE				$6,536.56
Deductions:				
Royalties - DMEA Loan Docket No. 2800 5% of ($311.32) =				- 290.57
NET PROCEEDS				$6,245.99

Contract [illegible] Paid December 4, 1953
Checked LRJ Vo. No. 12/3
Approved [illegible] Check No. 10632

air

I certify that I am the lawful owner or authorized Representative of the Lawful Owner, of the Ore described in this Settlement Sheet and have legal right to deliver the same to the Commission.

I certify that I hold the A. E. C. Source Material License numbered above.

I hereby transfer to the Commission, effective as of the date of delivery of the ore, all my right, title and interest in and to said ore.

I will accept the amount as shown above as "Total Gross Price" in full settlement, except for final quarterly adjustment for average V_2O_5—U_3O_8 ratio, for sums due to me on account of the ore deliveries described herein.

Seller or Agent.

Buyers assays govern if Seller fails to submit his assays prior to acceptance of payment.
All rates paid are based on U. S. Atomic Energy Commission Published Schedules.

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

RECEIVED
OCT 10 1955

224 New Customhouse
Denver 2, Colorado

October 7, 1955

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 2888, (Uranium) Contract Idm-E595, Fred Schwartzwalder, Ralston Creek Mine, Jefferson County, Colorado - Operator's Monthly Progress Report, for the month December, 1954.

Enclosed are the following:

(a) Two copies of Form MF-104
(b) Two copies of Inspecting Engineer's Report, dated January 12, 1955
(c) One copy of the Supervising Engineer's memorandum transmitting the Monthly Progress Report to the Executive Officer, DMEA Field Team, Region IV, dated January 13, 1955
(d) One copy of Form MF-104A
(e) One copy of the Operator's Narrative Report

One copy each of the last three items were forwarded to you in our memorandum of May 25, 1955.

W. M. Traver

W. M. Traver

Enclosures

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

RECEIVED
OCT 10 1955

224 New Customhouse
Denver 2, Colorado

September 23, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 2888, (Uranium) Contract Idm-E595, Fred Schwartzwalder, Ralston Creek Mine, Jefferson County, Colorado - Operator's Monthly Progress Report, for the period December, 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 90 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

W. M. Traver

W. M. Traver

Enclosures

JDC:jy
cc: MF-104 File E595
Sec. Op. Comm. (2)
Shaw (2)
Townsend
Chron.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT 10 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Dec., 1954 Docket No. DMEA 2888 Contract No. IDM-E-595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 207 Boyd Street Golden, Colorado
Contract Amount, $ 23,000.00 Government Participation: 90 % Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Contracts: Short Form						
Rehabilitation		350.00	350.00			
Drilling Tr. Stripping		875.00	875.00			
Bulldozing						
Crosscutting	514.50	12,311.25	12,815.75			
Drifting Access Road		3,000.00	3,000.00			
(2) Labor and Supervision:						
Labor Bldg. Constr.		400.00	400.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	514.50	16,936.25	17,450.75	514.50	16,936.25	17,450.75

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 1-10-55 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 463.05

Signature [illegible]
(Authorized Certifying Officer)

Date 9-27-55 Vou. No. DMA-56-30
(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 595 in accordance with the terms of the contract.

Signature C. M. Harper, #463-05 WMK Title Mining Engineer Date January 11, 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Harvey Title Executive Officer Date SEP 23 1955

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region III

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
January 13, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: W. M. Traver

Subject: DMEA 2888, Contract Idm-E595 (Uranium) Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado - Progress report for December 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of C. M. Harrer's memorandum covering his inspection of the underground drifting progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and no documentation is required.

Harrer inspected the December progress on January 4, 1955, and verified the monthly advance of the Minnesota adit of 14 feet as reported in the operator's usual brief narrative and entered on the MF-104A forms. The contractor also advanced the adit an additional 50 feet on his own account.

Work was performed in conformance with the terms of the contract and authorization dated August 24, 1954. Entries and extensions on the reporting forms are correct with changes shown as a result of the operator's error in multiplication (14 feet at $36.75 a foot should be $514.50 instead of $504.50). The inspecting engineer describes the month's work satisfactorily stating that a radioactive zone was encountered in the drifting done on company account.

Payment is recommended and certified on the MF-104 forms of $463.05 or 90 percent of the total $514.50, the correct amount approved.

W. M. Traver

W. M. Traver

enclosures

cc 5
E595
DMEA Chron.

WMT/pah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region III

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
January 12, 1955

Memorandum

To: W. M. Traver

From: C. M. Harrer

Subject: DMEA 2888, Contract Idm-E595 (Uranium) Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado - Progress report for December 1954

Progress under the subject contract for the month of December 1954 was inspected on January 4, 1955, with the contractor, Fred Schwartzwalder.

The advance was measured and checked from a plug which is 61 feet in from the centerline of the portal set of timber. This plug, in the Minnesota adit, is the starting point of Item 6, authorization of August 24, 1954, under the contract. The advance for the month was measured as 64 feet, which is 50 feet in excess of the contract stipulation of 200 feet under Item 6. The face of the Minnesota adit is now 311 feet from the portal.

Items 1 to 4 of the contract are now completed. Under Item 5, 149 feet of drifting and crosscutting has been completed and 151 feet remains to be completed under the contract. Item 6, consisting of 200 feet of drifting and crosscutting in the Minnesota adit has been completed and driven, at no cost to the Government, 50 feet beyond the contract stipulation. All work was done in accordance with the terms of the contract.

The contractor, Fred Schwartzwalder, is uncertain as to his future program and has not applied for an amendment to transfer the remaining 151 feet under Item 5 to work under Item 6, or a revised program.

A radioactive shear zone was cut 285 feet from the portal or 27 feet beyond the contract limit. It strikes N. 31° W. and dips 80° northeast. A count of 5.0 MR/hr was noted along the fault plane. Background count away from the fault was less than 2.0 MR/hr.

The contractor submitted his forms MF-104 and MF-104A and a brief narrative report on January 11, 1955, in quintuplicate. The monthly progress, reported as 14 feet, is correct; however, the monthly total and following figures are in error. The monthly total (14 x $36.75) should be $514.50 instead of the reported $504.50. Similarly, the "Totals to Date" should be $17,450.75.

Payment of $463.05 which is 90 percent of the full amount of $514.50 is recommended for approval.

C. M. Harrer
Mining Engineer

cc 6
E595
DMEA Chron.

CMH/pah

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 31 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. 1954 Docket No. DMEA 2888 Contract No. IDM-E-595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 207 Loyd Street Golden, 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	504.50	14	12,815.75	349	36.75	500	18,375.00
Crosscutting								
Raising Rehabilitationl				350.00	1	350.00	1	350.00
Shafts Bldg. Constr.				400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1			875.00	1	875.00	1	875.00
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				17,440.75				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				17,440.75				

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 1-10-55 Operator Fred Schwartzwalder

Per _____ Title _____

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 83-384 75

NARRATIVE

During the month of December 1954 14 feet of drifting was finished. This completes authorization to extend the Minnesota tunnel 200 feet south 50 degrees west.

Fred Schwartzwalder

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED

224 New Customhouse
Denver 2, Colorado

December 20, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek Mine), Jefferson County, Colorado

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and 104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting date pertaining to work under the subject contract for the month of November 1954.

W. H. King

Encls.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 8 1954

224 New Customhouse
Denver 2, Colorado

December 16, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado. Operator's Monthly Progress Report for the period November, 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	December 7, 1954
Date Received in Field Office	December 11, 1954
Date Received in Region Office	December 15, 1954

W. H. King

Enclosures

RDB:dm
cc: Sec. to Oper. Comm. (2)
Subject
WMTraver
Chron

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

WASHINGTON 25, D. C.

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
December 14, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2888, Contract Idm-E595 (Uranium) Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado--Progress report for November 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of M. H. Salsbury's memorandum covering his inspection of the underground drifting progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and no documentation is required.

On December 2, 1954, Salsbury inspected the project and verified the November progress advance of the Minnesota Tunnel, 43 feet, a total of 247.0 feet from the portal, leaving 14 feet to complete. This advance was as reported in the operator's brief narrative and entered on the MF-104A forms. Other entries and extensions on the reporting forms are in order.

Work was performed in conformance with the contract and your authorization dated August 24, 1954. The inspecting engineer adequately describes conditions encountered during the month's operations.

Payment is approved and certified on the MF-104 forms of $1,422.22 or 90 percent of this total $1,580.25 claimed by the contractor.

W. M. Traver

WMT/dj
cc: 5
E595
DMEA Chron

enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

WASHINGTON 25, D. C. Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
December 13, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. N. Salsbury

Subject: DMMA 2886, Contract Idm-2595 (Uranium) Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado--Progress report for November 1954

Progress under the subject contract for November 1954 was inspected on December 2, 1954, in company with E. N. Harshman of the Geological Survey and Fred Schwartzwalder, the contractor.

Payment is claimed for an advance of 43 feet of the Minnesota tunnel in November 1954. The advance was checked by measurement from a plug at the starting point, a total of 186 feet, less 143 feet previously paid for, or a balance of 43 feet, as claimed.

The face of the tunnel on December 2 was 247 feet from the portal.

The tunnel was driven through a continuation of the radioactive shear zone discovered in October. Practically all of the material broken during November operations is of ore grade, although the average is probably low. The background count anywhere in the last 60 feet of the tunnel is 4.0 MR/hr. or higher.

A fault vein striking N. 11° W. and dipping 36° northeast was cut at a point 207 feet from the tunnel portal. This vein does not correspond to mineralization at surface projected downward, except in general location. A count of up to 15 MR/hr. was obtained from vein matter. A sample, No. M.N.S. 79 was taken across 0.8-foot of this vein and sent to the Metallurgical Division in Salt Lake City, Utah, for chemical analysis. A radiometric check made on this sample in the Bureau of Mines Metallurgical laboratory at Denver Federal Center returned 0.746 percent U_3O_8.

The operator has shipped two carloads of selected ore since November 1, most of which came from the shear zone and the fault in the Minnesota tunnel. Returns have not been received. Schwartzwalder

states that other shipments are ready to go but are being held pending a new contract with the Atomic Energy Commission, the tonnage called for in the previous contract having been shipped.

All work was done in accordance with the terms of the contract.

The contractor has submitted forms MF-104 and MF-104A, and his usual brief narrative report, in quintuplicate. Monthly totals on Form MF-104A are incorrectly entered as $1,580.00 instead of the correct amount $1,580.25, however, cumulative totals are correct and monthly and cumulative totals on form MF-104A are correct.

Payment of $1,422.22 or 90 percent of the amount claimed in November 1954, $1,580.25 is recommended for approval.

M. E. Salsbury
M. E. Salsbury

MEB/43

cc: 6
E595
DMRA Chron

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

Date Rec'd
DEC 10 1954
BUREAU OF MINES
Denver, Colorado

DIST. ENGR. MMS
EXAMINATION
DIST. CLERK
PERSONNEL
FILES E595

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Defense Minerals Exploration Administration
RECEIVED
DEC 7 1954

Month of November, 1954 Docket No. DMEA 2888 Contract No. IDM-E-595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 209 Boyd Street Golden, Colorado
Contract Amount, $ 23,000.00 Government Participation: 90 % Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drifting~~ Rehabilitation		350.00	350.00			
Bulldozing Tr. Stripping		875.00	875.00			
Crosscutting						
Drifting	1,580.00	10,731.00	12,311.25			
Access Road		3,000.00	3,000.00			
(2) Labor and Supervision:						
~~Labor~~ Bldg. Constr.		400.00	400.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,580.00	15,356.00	16,936.25			

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

Date 12-7-54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 1422.22

Signature Randall R. Cooper
(Authorized Certifying Officer)

Date 12-17-54 Vou. No. DMM-55-41
(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. Iam E595 in accordance with the terms of the contract.

Signature Wm. H. Salsbury 14 22 22 WMT Title Mining Engineer Date December 13, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Rect.

Signature W H King Title Executive Officer Date DEC 16 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 27 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1954 Docket No. DMEA 2888 Contract No. IDM-E-595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 209 Boyd Street Golden, 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	1,580.25	43	12,311.25	335	36.75	500	18,375.00
Crosscutting								
Raising ####Rehabilitation	1			350.00	1	350.00	1	350.00
Shafts ####Bldg. Constr.	1			400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1			875.00	1	875.00	1	875.00
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				16,936.25				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				16,936.25				

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 12-7-54 Operator Fred Schwartzwalder

Per _____ Title _____

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 872894

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 27 1954

NARRATIVE

During the month of November 1954, drifts in the Minnisota Tunnel was advanced 43 feet. Some ore showings were encountered.

Fred Schwartzwalder

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

RECEIVED
DEC 6 1954

224 New Customhouse
Denver 2, Colorado

December 1, 1954

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket DMEA 2888 (Uranium) Contract Idm-E595, Fred Schwartzwalder (Ralston Creek Mine) Jefferson County, Colorado Operator's Monthly Progress Report for the Period October, 1954

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of October, 1954.

W. H. KING

W. H. King

Enclosures

Copy to: W. M. Traver, w/copy of report.

sub
chron

ld

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

224 New Customhouse
Denver 2, Colorado

November 15, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium) Contract Idm-5595 Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado. Operator's Monthly Progress Report for the period October, 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	November 5, 1954
Date Received in Field Office	November 8, 1954
Date Received in Region Office	November 12, 1954

W. H. King

Enclosures

RDB:dm
cc: Subject
Sec. to Oper. Comm. (2)
WMTraver
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 10, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2388, contract Idm-E595 (Uranium) Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado - Progress report for October 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of M. M. Salsbury's memorandum covering his inspection of the underground drifting progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and no documentation is required.

Salsbury made an inspection of the project on November 1, 1954, and confirms the 72 feet advance of the Minnesota adit as reported in the operator's narrative and entered on the MF-104A forms. Other extensions and entries on the reporting forms are correct.

Work was performed in conformance with the terms of the contract and Amendment No. 1 thereto. Salsbury describes conditions encountered in the month's operations in detail, including a statement regarding an ore body intersected in the drifting.

Payment is approved and certified on the MF-104 forms of $2,381.40, or 90 percent of the total $2,646.00 claimed by the contractor.

F. D. Everett, for
W. M. Traver

enclosures

cc 4
E595
DMEA Chron.

WMT/peh

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 9, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2888, contract Idm-8595 (Uranium) Fred Schwartzwalder (Ralston Creek mine) Jefferson County, Colorado - Progress report for October 1954

Progress under the subject contract for October 1954 was inspected on November 1, 1954, in company with E. N. Harshman of the Geological Survey and Fred Schwartzwalder, the contractor.

The contractor claims payment for an advance of 72 feet in the Minnesota tunnel in October 1954. This advance was checked by the inspecting engineer by measurement from a plug at the starting point of the work. The face was 143 feet ahead of this plug on a bearing S. 50° W. This measurement, less the advance in September, 71 feet, leaves 72 feet, verifying the advance claimed. The face was a total of 204 feet from the portal.

The tunnel has been driven through a radioactive zone for the last 70 feet and the material penetrated in the last 20 feet, or from 184 to 204 feet has been of ore grade. Two flat seams striking about N. 10° W. and dipping 40-45° northeast, one at 190 feet and another at 204 feet, show count up to 20 MR/hr over a width of 1/2 to 1 inch. A vertical shear zone (breccia roof) striking about N. 70° W. crosses the tunnel at 192 feet. This has been opened up by slabbing on the left side and also shows good count. Specimens of schist from the 20-foot zone opened up will all show substantial radioactivity. The count anywhere in this area is up to 5 MR/hr without bringing the instrument close to a rock face.

The new ore does not line up with the locations of the Walder vein, opened up at surface just below the upper tunnel or the Ralston Creek fault, being about half-way between their projected positions at the level of the Minnesota tunnel. The attitudes of the shear zone and the flat seams do not correspond to the shallow exposures.

Approximately 100 tons of ore has been saved in the drifting. A shipment was to be made immediately and this will constitute an excellent bulk sample.

All work was done in accordance with the contract terms and is within contract maximums.

The contractor has submitted forms MF-104 and MF-104A, and a narrative report in quintuplicate. Monthly and cumulative totals are correct.

Payment of $8,381.40, or 90 percent of the amount claimed in October 1954, $8,646.00, is recommended for approval.

M. H. Salsbery
Mining Engineer

cc 6
8595
DMRA Chron.

MHS pah

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1954 Docket No. DMEA 2888 Contract No. IDM-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 207 Boyd Street Golden, Colorado
Contract Amount, $23,000.00 Government Participation: 90 % Amount, $20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Rehabilitation		350.00	350.00			
Bulldozing Stripping		875.00	875.00			
Crosscutting						
Drifting	2,646.00	8,085.00	10,731.00			
Access Road		3,000.00	3,000.00			
(2) Labor and Supervision:						
Labor Bldg. Constr.		400.00	400.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2,646.00	12,710.00	15,356.00	2646.00	12710.00	15,356.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 11-5-54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$2381.40

Signature Randell R. Cooper
(Authorized Certifying Officer)

Date 11-22-54 Vou. No. DMA 2537
(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. IdMES91 in accordance with the terms of the contract.

Signature M. H. Salabury #2,38140 WMT Title Mining Engineer Date Nov 9, 1954

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

Signature W. H. King Title Executive Officer Date NOV 15 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-101A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 6 1954

Month of October 1954 Docket No. DMEA 2888 Contract No. IDM-E-595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 207 Boyd St., Golden, 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	2,646.00	72	10,731.00	292	36.75	500	18,375.00
Crosscutting								
Raising	Rehabilitation	1		350.00	1	350.00	1	350.00
Shafts	Bldg.Constr.			400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1			875.00	1	875.00	1	875.00
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				15,356.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				15,356.00				

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 11-5-54 Operator Fred Schwartzwalder

Per _____ Title _____

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

NARRATIVE

During month of October 1954 Minnisota Tunnel was advanced 72 Feet. Approximately 190 Feet from portal of Minnisota Tunnel A vein of uranium ore of commercial size and quality was cut.

Fred Schwartzwalder

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

Administrative Audit Difference Statement

Date: November 17, 1954
Payee's Reference: Supplemental payment on September 1954 report

E-595

Fred Schwartzwalder
207 Boyd Street
Golden, Colorado

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

Amount Claimed $ _____

Difference $ _____

Amount Approved $ 25.00

The reason for the difference was due to:

Balance of $250.00 withheld from claim for May, 1954 reinstated herewith. $225.00 paid on Schedule No. 55-28 on October 26, 1954.

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

December 3, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder, Jefferson County, Colorado

Enclosed are two copies of the Administrative Audit Difference Statement pertaining to work under the subject contract for the month of September 1954.

W H King

W. H. King

Encl.

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

224 New Customhouse
Denver 2, Colorado

October 26, 1954

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek Mine), Jefferson County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of September 1954.

W. H. King

Enclosures

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1954

Administrative Audit Difference Statement

Date: _____
Payee's
Reference: _____

October, 1954

Fred Schwartzwalder
207 Lyons Street
Golden, Colorado

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

Amount Claimed $2,000.00

Difference Plus $ 50.00

Amount Approved $2,050.00

The reason for the difference was due to:

$50.00 to conform your claim for May, 1954 referenced herein

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.

Defense Minerals Exploration Administration
OCT 28 1954

224 New Customhouse
Denver 2, Colorado

October 15, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek Mine), Jefferson County, Colorado - Operator's Monthly Progress Report for the period September 1954

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Note: The amount of $250.00 which was withheld from the payment due the operator on the May 1954 report is to be reinstated.

Remarks:

Date of Report..... October 6, 1954
Date Received in Field Office... October 7, 1954
Date Received in Region Office.. October 14, 1954

RDB:jp
cc Subject
Chron
WMTraver
Sec. Op. Comm. (2)

W. H. King

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Department of the Interior
Bureau of Mines
RECEIVED
OCT 28 1954

Region IV

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
October 13, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2388, Contract Idm-E595 (Uranium), Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado--Progress report for September 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of M. H. Salsbury's memorandum covering his inspection of the underground drifting progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A), and no documentation is required.

Operations were resumed during September after recess since May and Salsbury on the routine inspection made October 1, 1954, verified the advance of 71 feet of the Minnesota adit. This is reported correctly in the operator's narrative and entered on the MF-104A forms and is as authorized by Amendment No. 1 to the contract. Although the operator's narrative is very brief, the inspecting engineer describes the monthly progress adequately and mentions an error on the MF-104 forms which is considered in his certification.

Payment is approved and certified on the MF-104 forms of $2,348.32, or 90 percent of the total $2,609.25 claimed by the contractor.

The $250.00 withheld from the May 1954 payment, pending resumption of operations, should now be paid.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc /4
E595
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
October 13, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2888, Contract Ida-3595 (Uranium), Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado--Progress report for September 1954

Progress under the subject contract for September 1954, was inspected in company with Fred Schwartzwalder, the contractor, on June 1, 1954.

Operations had been resumed in September after a recess since May 1954, authorized by Amendment No. 1 of the contract.

The new work consisted of continuing an adit level, known as the Minnesota tunnel, at an elevation below the original tunnel workings to explore the possible downward continuation of pitchblende mineralization uncovered by trenching and indicated by Atomic Energy Commission drilling.

The contractor claims payment for an advance of 71 feet in September 1954. This advance was verified by the inspecting engineer by measurement from a reference point established in a timber set at the portal of the tunnel before work was started. A wooden plug was also placed in the heading by the contractor before driving was started. The bearing of the new work was determined with a Brunton compass, and checked the direction specified in the letter authorizing the work, S. 50° W. The total distance from the portal reference point to the face on October 1, 1954, was 132 feet and before the start of the work, it was 61 feet. Rehabilitation of the Minnesota tunnel, including construction of a building, ore bin, and waste trestle at the portal, was done by the contractor without Government assistance.

Spots of mineralization, which showed a count up to 2.0 MR/HR, were encountered along the right side of the drift at several points in the 71 feet driven. In the last 10 feet the drift broke to a vertical fault slip on the right wall striking about S. 58° W. The slip contains gouge 3 to 4 inches wide and shows good but erratic count. The slip will not be followed on the present course of the drift. Atomic Energy Commission drilling on the

RECEIVED
OCT 28 1954

property has been completed for the time being and their operations have been transferred to the north side of Ralston Creek canyon. The last two holes drilled on Schwartzwalder's ground are reported to have been barren.

The contractor has submitted forms MF-104, MF-104A, and a narrative report in quintuplicate. The narrative report is a bare statement of the advance. The totals on forms MF-104 and MF-104A are correct except that the Monthly Total and Total Previously Reported opposite the item drifting and at the foot of the columns on form MF-104 are incorrectly entered as $2,609.75 for $2,609.25; $5,475.00 for $5,475.75; and $10,100.00 for $10,100.75.

The new work was recommended for approval after a progress examination, and was authorized by a letter from the DMEA Field Team, Region IV, under item (6), Exhibit A of the contract, permitting the work to be done before completion of item (5).

All work was done in accordance with the terms of the contract.

Payment of $2,348.32, or 90 percent of the amount claimed in September 1954, $2,609.75, less the error of $0.50, is approved for payment.

M. H. Salisbury
M. H. Salisbury
Mining Engineer

MHS/kp

cc /6
2595
Chron

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1026.4
Approval expires 6-30-53.
Defense Minerals Administration
RECEIVED
OCT 28 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Septtember, 1954 Docket No. DMEA2888 Contract No. IDM-595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 207 Boyu St. Golden, Colorado
Contract Amount, $23,000.00 Government Participation: 90% Amount, $20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Rehabilitation		350.00	350.00			
~~Drilling~~ Stripping		875.00	875.00			
Crosscutting						
Drifting	2,609.25	5,475.75	8,085.00			
~~Acess Road~~		3,000.00	3,000.00			
(2) Labor and Supervision:						
Labor Bldg. Constr.		400.00	400.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2,609.25	10,100.75	12,710.00	2859.25	10,100.75	12,960.00

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

Date 6/10/54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$2573.33

Signature Randel R. Cooper
(Authorized Certifying Officer)

Date 10/22/54 Vou. No. DMA 55-28

(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-5595 in accordance with the terms of the contract.

Signature W. H. Salabury $2,348.32 Total Title Mining Engineer Date October 12, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. King Title Executive Officer Date OCT 15 1954

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1954

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

Month of Sept. 195 4 Docket No. DMEA 2888 Contract No. Idm-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 207 Boya Street, Golden, 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	2609.25	71	8085.00	220	36.75	500	18375.00
Crosscutting								
~~Raising~~ Rehabilitation	1			350.00	1	350.00	1	350.00
~~Shafts~~ Bldg. Const.	1			400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								875.00
Trenching	1			875.00	1	875.00	1	
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				12,710.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				12,710.00				

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 6/10/54 Operator Fred Schwartzwalder

Per _____ Title _____

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1954

NARRATIVE

During Month of September 1954 the work of extending the Minnesota Tunnel was carried forward 71 Feet.

Fred Schwartzwalder

Form MF 104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1954 Docket No. DMEA 2888 Contract No. IDM-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 209 Boyd Street Golden Colorado
Contract Amount, $ 23,000.00 Government Participation: 90% Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Rehabilitation		350.00	350.00			
Bulldozing Trs. Stripping		875.00	875.00			
Crosscutting						
Drifting	882.00	4,593.75	5,475.75			
Acess Road		3,000.00	3,000.00			
(2) Labor and Supervision:						
Labor Construction						
Supervision of Building		400.00	400.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	882.00	9,218.75	10,100.75	882.00	9218.75	10,100.75

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

Date 6-3-54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 543.80

Signature _____
(Authorized Certifying Officer)

Date 6/14/54 Vou. No. DMA 54-136

(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-E595 in accordance with the terms of the contract.

Signature M. H. Salabury $193.80 Wm Title Mining Engineer Date June 9, 1954

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

Signature W H Kung Title Executive Officer Date JUN 15 1954

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

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1954 Docket No. DMEA 2888 Contract No. IDM-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 209 Boyd Street Golden, 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	882.00	24	5,475.75	149	36.75	500	18,375.00
Crosscutting								
Raising Rehabilitation	1			350.00	1	350.00	1	350.00
Shafts Bldg.Const.	1			400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1			875.00	1	875.00	1	875.00
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				10,100.75				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				10,100.75				

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

Date 6-3-54 Operator Fred Schwartzwalder

Per _____ Title _____

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

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

Administrative Audit Difference Statement

Date: June 16, 1954
Payee's Reference: Progress Report
May, 1954

Fred Schwartzwalder
207 Boyd St.,
Golden, Colo
IGs-1595, May, 1954

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

Amount Claimed $ 793.80

Difference $ 250.00

Amount Approved $ 543.80

The reason for the difference was due to:

$250 is being withheld from payment due the Operator pending resumption of operations after the recess period.

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

June 15, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado. Operator's Monthly Progress Report for the month of May 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF 104, contingent on your verification of arithmetical accuracy within the report.

An amount of $250.00 is to be withheld from payment due the Operator pending resumption of operations after the recess period.

Remarks:

Date of Report	June 3, 1954
Date Received in Field Office	?
Date Received in Region Office	June 14, 1954

W H King
W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 11, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2888, contract Idm E-595 (Uranium), Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado—Progress report for May 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative, engineer sketch—and the original and six copies of M. H. Salsbury's memorandum covering his inspection of the underground drifting progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A), and no documentation is required.

Salsbury, on an inspection June 1, 1954, verified and approves the drifting advance of 24 feet reported by the contractor in his narrative and entered on the MF-104A forms. He describes the work performed, and because of the negative results to date, recommends approval of the operator's request for recess and corresponding extension of the completion date. The month's work was as authorized by item 5 of the contract, and entries and extensions were found to be correct on the reporting forms.

Payment is approved and certified on the MF-104 forms of $793.80 or 90 percent of the total $882.00 claimed by the contractor.

If the requested recess and extension receives Washington office approval, sufficient funds should be withheld from this payment to protect the Government's interest and assure resumption of operations at the end of the recess period.

W. M. Traver

W. M. Traver

Enclosures

WMT/ici

cc
E595
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 9, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2888, contract Idm E-595 (Uranium), Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado--Progress report for May 1954

Progress under the subject contract for May 1954, was inspected in company with Fred Schwartzwalder, the contractor, on June 1, 1954.

Progress was verified by measuring along the new southeast drift from a starting point at the edge of the crosscut. The total length of the southeast drift on June 1 was 49 feet, of which 35 feet had been claimed in April 1954, leaving a balance of 14 feet, which is claimed in May.

Ten feet of progress in the southwest cross cut, which was noted in the progress report, but not claimed in April, is claimed in May, making a total of 24 feet under item 5, Exhibit A of the contract, which is claimed and approved. A progress map is attached to this report.

No indication of mineralization of ore-grade was found in the new work in the southeast drift. The vertical slip on the northeast wall of the drift persists and shows good radioactivity, but has no appreciable width.

The contractor had suspended exploration under the contract and was prospecting the south end of the underhand stope which still shows some values. He has requested an extension of the completion date of work under the contract to June 2, 1955, or one year from the original completion date. He has also requested a recess of 6 months, or until such time as the Atomic Energy Commission drilling program, now underway, has been completed. The Bureau of Mines inspector agrees that results from exploration under the contract to date have been negative and that further work might be planned to better advantage after the results of drilling are known, and the requested recess is recommended.

The contractor has started a new adit approximately 60 feet N. 60° E. from the portal of the original adit and 15 feet lower on the hillside. It had been driven ten feet to bed rock and an excellent showing of uranium mineralization exhibiting strong radioactivity was exposed. This work was not authorized or payment therefor claimed .

The contractor has submitted forms MF-104 and MF-104A and a narrative report for May 1954, in quintuplicate. The narrative is slightly more complete than reports submitted previously. Monthly unit totals entered on forms MF-104 and MF-104A are correct.

All work was done in accordance with the terms of the contract.

Payment of $793.80, or 90 percent of the amount claimed in May 1954, $882.00 is approved for payment.

M. H. Salsbury
Mining Engineer

MHS/iei

cc: 6
E595
DMEA Chron.

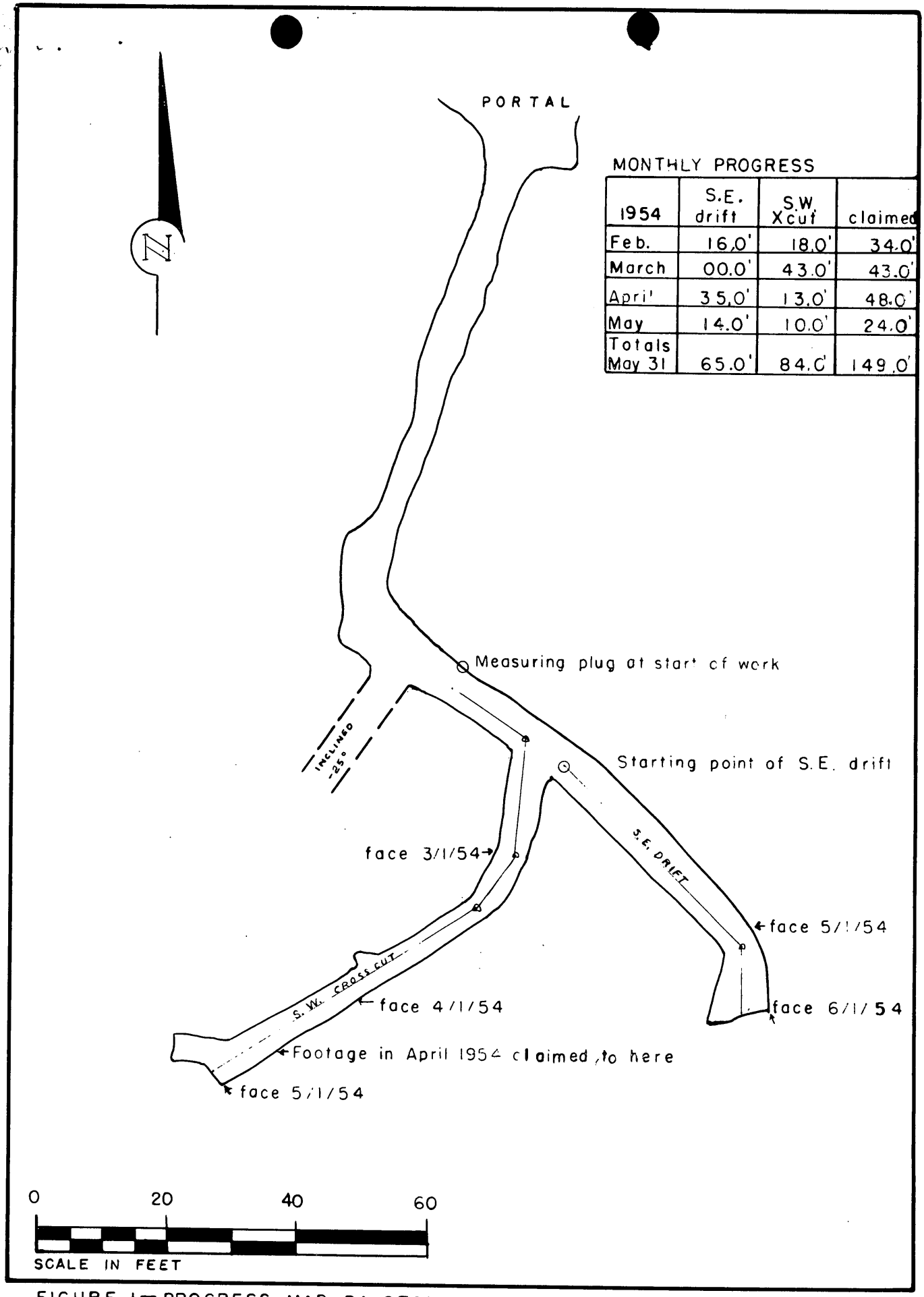
Narrative

During the month of may 24 feet of drirting was added to he total footage in the drifts. Although 10 feet of this in the main drift w.s completed during the last days of April. It was not turned in on the April footage.

The small amount of work is accounted for by the imminence of the A.E.C. drilling program with perhaps a new direction and exploration program.

Yours Truly,

Fred Schwantzwalder



MONTHLY PROGRESS

1954	S.E. drift	S.W. Xcut	claimed
Feb.	16.0'	18.0'	34.0'
March	00.0'	43.0'	43.0'
April	35.0'	13.0'	48.0'
May	14.0'	10.0'	24.0'
Totals May 31	65.0'	84.0'	149.0'

FIGURE 1—PROGRESS MAP, RALSTON CREEK MINE, JEFFERSON COUNTY, COLO.

DMEA 2888

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

224 New Customhouse
Denver 2, Colorado

May 12, 1954

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2088 (Uranium, Contract Idn-2595, Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of April 1954.

John F. Shaw
John F. Shaw
For W. H. Ring

Enclosures

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

MAY 14 1954

224 New Customhouse
Denver 2, Colorado

May 10, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado. Operator's Monthly Progress Report for the period April 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	May 4, 1954.
Date Received in Field Office	May 5, 1954.
Date Received in Region Office	May 7, 1954.

W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
May 6, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2888, contract Idm-E595 (Uranium), Fred Schwartswalder (Ralston Creek mine), Jefferson County, Colorado - Progress report for April 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with a very brief, sketchy narrative--and the original and six copies of M. H. Salsbury's memorandum covering his inspection of the underground drifting progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and no documentation is required.

Salsbury verified the 48 feet of drifting advance under item 5 of the contract during an inspection of the project May 5. The progress is merely stated in the narrative and is entered on the MF-104A forms. The inspecting engineer describes existing conditions in detail and next month will prepare a sketch to accompany his report, and mentions typographical discrepancies on the reporting forms with regard to accumulative totals that have no bearing on payment but should be corrected on the next claim. Operations were performed in accordance with the terms of the contract.

Payment is approved and certified on the MF-104 forms of $1,587.60, or 90 percent of the total $1,764.00 claimed by the contractor.

W. M. Traver

W. M. Traver

enclosures

cc 4
E595
DMEA Chron

WMT/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
May 6, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2888, contract Idm-E595 (Uranium), Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado - Progress report for April 1954

Progress under the subject contract for April 1954 was inspected in company with Fred Schwartzwalder, the contractor, on May 5, 1954. Payment for 48 feet of drifting and crosscutting under item 5, exhibit A of the contract is claimed and approved.

Progress was verified by measuring along the centerline of the original drift and crosscut and by measuring the new southeast drift from a starting point at the edge of the crosscut. The new work was surveyed for record. The crosscut has been driven 23 feet in April 1954, for a total length of 103 feet from the starting point. On April 16, 1954, when the project was visited by the examining team and authorized work in the crosscut stopped, the measurement from the starting point was 100 feet. The extra 3 feet was not authorized. However, the contractor claims only 13 feet of progress in the west crosscut in April, 10 feet less than the amount which has been authorized and measured.

The advance in the new drift, being driven on a bearing S. 45° E., was verified as 35 feet, the amount claimed.

In the southeast drift there is a general high background count of .15 to .20 Mr/hr. A nearly vertical slip on the northeast wall which is being followed gives readings up to 1.0 Mr/hr. A hole drilled in this wall showed good count for the first 3 feet when probed by Atomic Energy Commission representatives. However, near the face, where the drift breaks through the slip, the count is no better than in the balance of the drift.

Erratic values had been encountered in the west crosscut in the first part of April and when the mine was examined on April 16, there was a narrow seam dipping 20 to 25 degrees northeast which showed good radioactivity. However, it was not large enough to make ore-grade material

when broken, and this work was stopped in favor of drifting southeast to explore a continuation of the shear zone where ore was first encountered. The contractor put another round in the face of the west crosscut on his own responsibility and now has exposed in the back an occurrence of schist with vertical shearing which gives a reading of 1.0 to 2.0 Mr/hr over about 2 feet. This may possibly be of ore grade when broken.

Almost all of the original ore shoot has been mined out according to the contractor.

Nothing disclosed to date from the exploration and development work serves as an aid to interpretation of the habit or control of the occurrences.

The contractor has submitted forms MF-104 and MF-104A and a narrative report for April 1954 in quintuplicate. The narrative states only the footages driven without other comment. The monthly unit totals entered on forms MF-104 and MF-104A are correct except that the total at the foot of the column "Totals previously reported" on form MF-104 is erroneously entered as $7,454.50 instead of $7,454.75 and total distributed costs and total costs on form MF-104A are erroneously entered as $8,220.75 instead of $9,218.75.

All work was done in accordance with the terms of the contract.

Payment of $1,587.60, or 90 percent of the amount claimed in April 1954, $1,764.00, is approved for payment.

F. D. Everett

F. D. Everett, for
M. H. Salsbury
Mining Engineer

cc 6
E595
DMEA Chron.

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[illegible] 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

Defense Minerals Administration
MAY 14 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April 195 4 Docket No. DMEA 2888 Contract No. Idm-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address Golden, Colorado
Contract Amount, $23,000.00 Government Participation: 90 % Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ xxxxxx Rehabilitation		350.00	350.00			
xxxxx ~~Bulldozing~~ xxxxxx Tr. Stripping		875.00	875.00			
Crosscutting }						
Drifting }	1,764.00	2,829.75	4,593.75			
Access Road		3,000.00	3,000.00			
(2) Labor and Supervision:						
Labor Construction						
Supervision of Building		400.00	400.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,764.00	7,454.50	9,218.75	1,764.00	7,454.75	9,218.75

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 5-4-54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$1587.60

Signature [illegible]
(Authorized Certifying Officer)

Date 5/11/54 Vou. No. DMA 54-121

(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 E59 5 in accordance with the terms of the contract.

Signature M. N. Salsbury #1,587.60 DMA Title Mining Engineer Date May 5, 1954

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

Signature W. H. Ring Title Executive Officer Date MAY 10 1954

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

n MF-104A
pril 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
95 [illegible]
MAY 14 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 195 4 Docket No. DMEA 2888 Contract No. Idm-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address 209 Boyd Street Golden, 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	1,764.00	48	4,593.75	125	36.75	500	18,375.00
Crosscutting)								
Raising xxx Rehabilitation	1			350.00	1	350.00	1	350.00
Shafts xxx Bldg. Const.	1			400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1			875.00	1	875.00	1	875.00
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				8,220.75				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
				9218.71				
TOTAL COSTS				8,220.75				23,000.00

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 5-4-54 Operator Fred Schwartzwalder

Per _____ Title _____

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 14 1954

NARRATIVE

A crosscut was started during the month of April 1954 which 35 feet were completed. Also 13 feet were added in the old drift.

Fred Schwartzwalder

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

224 New Customhouse
Denver 2, Colorado

April 20, 1954.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of March 1954.

John F. Shaw
For W. H. King
Executive Officer
DMEA Field Team, Region IV

Enclosures

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

224 New Customhouse
Denver 2, Colorado

April 14, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek mine), Jefferson County, Colorado. Operator's Monthly Progress Report for the period March 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	April 8, 1954.
Date Received in Field Office	April 8, 1954.
Date Received in Region Office	April 14, 1954.

W. H. King

W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 13, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Reg. IV

Subject: DMEA 2888, Contract Idm-E595, (Uranium), Fred Schwartzwalder, (Ralston Creek mine), Jefferson County, Colorado--Progress report for March 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A with narrative--and the original and six copies of M. H. Salsbury's memorandum covering inspection of the underground progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and documentation is not required.

Salsbury confirms the 43 feet of advance drifting under item 5 of the contract which allows 300 feet of drifting or crosscutting at $36.75 per foot. Presently the advance can be considered more nearly crosscutting than drifting. The operator has reported the advance correctly in his narrative and on the MF-104A forms and all the entries and extensions on both reporting forms are correct. Although the narrative is rather abbreviated, it is acceptable as the inspecting engineer describes the conditions encountered in this month's operations satisfactorily.

Payment is approved and certified on the MF-104 form of $1,422.22 or 90 percent of the total $1,580.25 claimed by the contract.

W. M. Traver

W. M. Traver

Enclosures

WMT/ici

cc: 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 12, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2888, Contract Idm-E595, (Uranium), Fred Schwartswalder, (Ralston Creek mine), Jefferson County, Colorado--Progress report for March 1954.

Progress under the subject contract for March 1954 was inspected in company with Fred Schwartswalder, the contracter. Payment for 43 feet of crosscutting under item 5 exhibit A of the contract, is claimed. The contracter submitted a narrative report and forms MF-104 and MF-104A in quintuplicate.

Progress of the work was verified by measuring along the centerline of the drift, which has become a crosscut in relation to the trend as originally outlined. The distance to the face from a wooden plug marking the zero point was 77 feet. The measurement from the zero point to the face on March 1, 1954 was 34 feet, the difference, 43 feet, checking the advance claimed in March 1954.

A survey of the new work was made and (entered on) a sketch map made for record.

Slight radioactivity was noted on the northwest wall of the crosscut from 55 to 60 feet from the zero point. In the last five feet of the crosscut, from 72 to 77 feet, radioactivity has been increasing and at 77 feet, 1 foot of material reading 3 to 5 Mr. per hour is exposed. Shearing at the face appears to be on the same line as the crosscut, S. 50° W. No other radioactivity was noted in the new work. The crosscut is headed in the general direction of an exposure of radioactive material in a prospect pit on the hill above.

Concurrently the contractor is continuing mining operations in the winze on his own account. A second carload of ore has been shipped but returns have not been received. A third carload is about ready for shipment.

Monthly unit totals entered on forms MF-104 and MF-104A for March 1954 are correct.

All work was done in accordance with the terms of the contract.

Payment of $1,422.22 or 90 percent of the amount claimed in March 1954, $1,580.25 is approved for payment.

M. H. Salsbury
M. H. Salsbury
Mining Engineer

MHS/ici

cc: 6

Form DMEA F-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

Defense Minerals Administration
RECEIVED
APR 22 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1954 Docket No. DMEA 2888 Contract No. Idm-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address Golden, Colorado
Contract Amount, $ 23,000.00 Government Participation: 90 % Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
~~Drilling~~ ~~Rehabilitation~~		350.00	350.00			
~~Bulldozing~~ ~~Tr.& stripping~~		875.00	875.00			
Crosscutting						
Drifting	1,580.25	1,249.50	2,829.75			
Access road		3,000.00	3,000.00			
(2) ~~Long Term Contracts~~ ~~Exploration~~ Construction of building		400.00	400.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,580.25	5,874.50	7,454.75			

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

Date 4/8/54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$1422.22

Signature _____
(Authorized Certifying Officer)

Date 4/15/54 Vou. DMA 54-108

(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 M. H. Salsbury #1422.02 ..... Title M. H. Salsbury ..... Date April 13, 1954

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

Signature W. S. King ..... Title Executive Officer ..... Date APR 14 1954

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
APR 22 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1954 Docket No. DMEA 2888 Contract No. Idm-E595
Operator's Name Fred Schwartzwalder Minerals Uranium
Address Golden, Colorado

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting / Crosscutting	Foot	1,580.25	43	2,829.75	77	36.75	500	18,375.00
Rehabilitation	1			350.00	1	350.00	1	350.00
Bldg.construction	1			400.00	1	400.00	1	400.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1			875.00	1	875.00	1	875.00
Test Pits								
Roads and Trails	1			3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				7,454.75				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				7,454.75				23,000.00

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 4/8/54 Operator Fred Schwartzwalder

Per ..... 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.

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

NARRATIVE April 8, 1954

During the month of March 1954, drift was advanced 43 feet.

Although not in commercial quanity, various ore showings were encountered.

Fred Schwartzwalder

DMEA 2888, Contract Idm-E595, (Uranium),
Fred Schwartzwalder. (Ralston Creek mine),
Jefferson County, Colorado

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

224 New Customhouse
Denver 2, Colorado

March 15, 1954.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek Mine), Jefferson County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of February 1954.

W. H. King

W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

March 8, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888 (Uranium), Contract Idm-E595, Fred Schwartzwalder (Ralston Creek Mine), Jefferson County, Colorado - Operator's Monthly Progress Report for the period February 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report	March 1, 1954.
Date Received in Field Office	March 2, 1954.
Date Received in Region Office	March 5, 1954.

W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
March 4, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2888, Contract Idm-E595, (Uranium), Fred Schwartzwalder, (Ralston Creek mine), Jefferson County, Colorado--Progress report for February 1954

Transmitted herewith are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of M. H. Salsbury's memorandum covering inspection of the underground progress and review of the reporting forms. The contract is unit cost on short form MF-200A and documentation is not required.

Salsbury reports work has started under item 5 of the contract which allows 300 feet of drifting or crosscutting at $36.75 per foot. On March 1, 1954, the date of inspection, 34 feet of drifting had been completed satisfactorily and in accordance with the terms of the contract. The inspecting engineer's memorandum is adequate, and the contractor's narrative, while sketchy, reports the correct footage to support the claim on the MF-104A forms. Entries and extensions on both the MF-104 and MF-104A forms are correct.

Payment is approved and certified on the MF-104 form of $1,124.55, or 90 percent of the total $1,249.50 claimed by the contractor.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 4
E595
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
March 2, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2888, Contract Idm-E595, (Uranium), Fred Schwartzwalder, (Ralston Creek mine), Jefferson County, Colorado--Progress report for February 1954

Progress under the subject contract was inspected on March 1, 1954, in company with Fred Schwartzwalder, the contractor. Payment for 34 feet of drifting under item 5, Exhibit A of the contract, is claimed. The contractor submitted forms MF-104, MF-104A, and a narrative report in quintuplicate.

The progress of the lateral work was measured on the center line of the drift, starting at a wooden plug in a hole drilled at the point marking the start. The drift, which was turned to the right and has become more of a crosscut, had been driven 34 feet and the claim is approved for payment.

Uranium mineralization was found in the bottom and lower left rib for the first 18 feet. Thereafter radiometric readings were low. The drift was turned to the right at 18 feet in an attempt to pick up the mineralization but, to date, a continuation to the southeast has not been found.

Concurrently, the contractor has been continuing the winze from which the original ore shipment was made. Excellent uranium ore is still showing in the bottom and ends although the dip and strike of the shears in which the ore occurs have changed considerably from the attitude higher up in the winze. An apparent fault slip on the winze footwall had a strike of S. 15° to 20° E. and a dip of 42° to the southwest and shows distinct slickenside.

Monthly unit totals entered on forms MF-104 and MF-104A for February 1954 are correct.

All work was done in accordance with the terms of the contract.

Payment of $1,124.55, or 90 percent of the amount claimed in February 1954, $1,249.50, is approved for payment.

F. W. Everitt, for
M. H. Salsbury
Mining Engineer

MHS/kp

cc: 6
E595
Chron

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

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

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

Month of Feb., 1954 Docket No. DMEA _____ Contract No. IDM-595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 207 Boyd Street Golden, Colorado

Contract Amount, $ 23,000.00 Government Participation: 90 % Amount, $ 20,700.00

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~~ Rehabilitation		350.00	350.00			
~~Bulldozing~~ Tr. & Stripping		875.00	875.00			
Crosscutting						
~~Drifting~~ 34 Feet	1,249.50		1,249.50			
Access Road		3,000.00	3,000.00			
(2) Labor and Supervision:						
Labor Construction						
~~Supervision~~ of						
~~Technical Service~~ Building		400.00	400.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,249.50	4,625.00	5,874.50	1,249.50	4,625.00	5,874.50

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

Date 1-3-54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 1124.55

Signature _____ (Authorized Certifying Officer)

Date 3/12/54 Vou. No. DMA 54-88

(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-E595 in accordance with the terms of the contract.

Signature M. H. Salisbury #1124.55 Title Mining Engineer Date March 2, 1954

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

Signature W. H. King Title Executive Officer Date MAR 8 1954

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 MT-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 195 4 Docket No. DMEA 2888 Contract No. Idm-8595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 237 Boyd Street, Golden, 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	1,249.50	34	1,249.50	34	36.75	500	18,375.00
Crosscutting	Rehabilitation 1			350.00	1	350.00	1	350.00
Raising	Bldg. construction 1			400.00	1	400.00	1	400.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits	1			875.00	1	875.00	1	875.00
Roads and Trails	1							
				3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS				5,874.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				5,874.50				23,000.00

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 March 1, 1954 Operator Fred Schwartzwalder

Per _____ Title _____

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

DMEA 2888, Contract Idm-E595 (Uranium)
Fred Schwartzwalder (Ralston Creek mine)
Jefferson County, Colorado

Golden, Colorado

Feb. 3, 1954

Narrative Report for February 1954

Drifting was started during month of Feb. on first level and 34 feet completed.

Fred Schwartzwalder

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

224 New Customhouse
Denver 2, Colorado

February 17, 1954.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Docket No. DMEA-2888 (Uranium), Contract No. Idm-E595, Fred Schwartzwalder, Ralston Creek Mine, Jefferson County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the months of December 1953 and January 1954.

W. H. King

W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

February 12, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888, Contract Idm-E595 (Uranium), Fred Schwartzwalder, Ralston Creek Mine, Jefferson County, Colorado - Operator's Monthly Progress Report combined for the months of December 1953 and January 1954.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 per cent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Operator's Report	February 1, 1954.
Date Report received in Field Office	February 4, 1954.
Date Report received in Region Office	February 10, 1954.

W. H. King

Enclosures

JWT:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
February 10, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2888, Contract Idm-E595, (Uranium), Fred Schwartzwalder, (Ralston Creek mine), Jefferson County, Colorado--Progress report for December 1953 and January 1954

Enclosed are the original and four copies of the subject progress report--forms MF-104 and MF-104A with narrative--and the original and six copies of M. H. Salsbury's memorandum covering his inspection of the progress and review of the reporting forms.

Salsbury confirms satisfactory completion of item 4, construction of a suitable surface building at an allowance of $400.00, and item 3, rehabilitation of the Ralston Creek adit level, etc., at an allowance of $350.00, or a total of $750.00. Entries and extensions are correct on the reporting forms.

Payment is approved and certified on the MF-104 forms of $675.00, or 90 percent of the total $750.00 claimed by the contractor.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc: 4
E595
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
February 9, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: M. H. Salsbury

Subject: DMEA 2808, Contract Idm-2595, (Uranium), Fred Schwartzwalder, (Ralston Creek mine), Jefferson County, Colorado--Progress report for December 1953 and January 1954

Progress under the subject contract was inspected on February 9, 1954, in company with Fred Schwartzwalder, the contractor. Payment for item 3, Exhibit A of the contract, rehabilitation of the adit level, and item 4, Exhibit A, construction of a 20-foot by 20-foot building, is claimed. Two men, in addition to Schwartzwalder, are currently employed.

A substantial frame building, 20-feet by 12-feet, has been erected, and, while it does not meet the specifications for size in the contract, is entirely suitable. Erection of a building 20-feet by 20-feet would have necessitated excessive excavation on the steep hillside. Item 4 of Exhibit A is recommended for approval in the amount of $400.00.

The rehabilitation of the adit level, including widening, grading, laying track and pipe, and setting the compressor, had been completed before the date of inspection, with the exception of the last set of rails which was to be laid after a drift round had been shot to provide fill to bring the track up to grade. The quality of the work, including six sets of native red spruce timber at the adit portal, was excellent. Item 3, Exhibit A, is recommended for approval in the amount of $350.00.

A preliminary reference point to measure drift progress was established at the crosscut and marked with a carbide lamp. The contractor was instructed to drill a plug for a permanent marker.

The equipment on the property includes a 16-cubic foot mine car, slusher and double drum air hoist, 210-c.f.m. gasoline-driven, air-cooled Davey compressor, an air receiver, a Joy jack-leg drill, a Dodge power-wagon, and miscellaneous tools.

A settlement dated December 4, 1953, was received from the Vitro Chemical Company, Salt Lake City, Utah, acting for the Atomic Energy Commission, on 51.29 tons of ore assaying 1.32 percent U_3O_8 shipped from the Ralston Creek mine in November 1953. The total payment for U_3O_8 content and allowances was $6,536.56. The bonus payment has not yet been made. The Government has received a total of $326.83 in DMRA royalty payments.

The Atomic Energy Commission is currently engaged in making a topographic survey of the surface, and is planning exploratory drilling during the summer.

Forms MF-104, MF-104A, and a narrative report were submitted by the contractor. Monthly unit totals entered on Forms MF-104 and MF-104A for the period December 1, 1953, to January 31, 1954, are correct. All work was done in accordance with the terms of the contract except as herein noted.

Payment of $675.00, or 90 percent of the amount claimed in December 1953 and January 1954 is approved.

for M. H. Salsbury
Mining Engineer

MHS/kp

cc: 6
E595
Caron

Golden, Colorado

February 1, 1954

Mr. W. M. Traver, Jr.

U. S. Bureau of Mines

Denver 14, Colorado

During the months of December and January the Ralston Creek Mine adit level was rehabilitated by retimbering portal approximately thirty feet. Grading and laying the track and pipe. Setting equipment also straightening and widening.

During this time building was constructed for housing compressor and tools, also to be used for changing room and office.

Yours truly,

Fred Schwartzwalder

DMEA 2888, Contract Idm-E595
Fred Schwartzwalder (Uranium)
Ralston Creek mine, Jefferson
County, Colorado

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of ~~January~~ Dec. 53, 1954 Docket No. DMEA 2888 Contract No. Idm-E595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 207 Boyd Street, Golden, Colorado

Contract Amount, $ 23,000.00 Government Participation: 90 % Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
~~Drilling~~ Rehabilitation	350.00		350.00			
~~Bulldozing~~ Tr. & Stripping		875.00	875.00			
Crosscutting						
Drifting						
Access Road		3,000.00	3,000.00			
(2) Labor and Supervision: Bldg. Construction		XXXXXX	XXXXXX			
~~Labor~~ Construction						
~~Supervision~~ of						
~~Technical Service~~ Building	400.00		400.00			
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	750.00	3,875.00	4,625.00	750.00	3,875.00	4,625.00

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

Date 2/1/54 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 675.00

Signature _____ (Authorized Certifying Officer)

Date 2/15/54 Vou. No. DMA 54-82

(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. IdMES95 in accordance with the terms of the contract.

Signature W.H. Salsbury 675 00 Wmt Title Mining Engineer Date Feb. 9, 1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W.H. King Title Executive Officer Date FEB 12 1954

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

OPERATOR'S UNIT COST AND PROGRESS REPORT

December 53

Month of January 1954 Docket No. DMEA 2888 Contract No. Idm-E595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 207 Boyd Street, Golden, 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
Rehabilitation	I	$350.00	I	$350.00	I	$350.00	I	$350.00
Crosscutting								
Bldg. Construction	I	$400.00	I	$400.00	I	$400.00	I	$400.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching				$875.00	I	$875.00	I	$875.00
Test Pits								
Roads and Trails				3,000.00	I	3,000.00	I	3,000.00
TOTAL DISTRIBUTED COSTS		750.00		$4,625.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None						
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS				$4,625.00				23,000.00

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 2/1/54 Operator Fred Schwartzwalder

Per _____ Title _____

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 EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

December 16, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888, Contract Idm-E595 (Uranium), Fred Schwartzwalder, Ralston Creek Mine, Jefferson County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the period from September 23, 1953 through November 30, 1953.

John F. Shaw
for W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

December 1, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2888, Contract Idm-E595 (Uranium), Fred Schwartzwalder, Ralston Creek Mine, Jefferson County, Colorado. Operator's Monthly Progress Report for the period from September 23, 1953 through November 30, 1953.

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 completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 90 percent of the amount reported by the Operator on Form MF 104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Operator's Report	November 30, 1953.
Date Report Received in Field Office	November 30, 1953.
Date Report Received in Regional Office	November 30, 1953.

W. H. King

Enclosures

JWT:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 27, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2888, Contract Idm-E595, Fred Schwartzwalder (Uranium), Ralston Creek mine, Jefferson County, Colorado - September 23 through November 30, 1953 progress report

Enclosed are the original and four copies of the subject progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of C. M. Harrer's memorandum report covering his inspection of the period progress and review of the reporting forms. The contract is prepared on a unit cost Short Form MF-200(A) and documentation is not required.

Items 1 and 2 of EXHIBIT A of the contract have been completed in a satisfactory and workmanlike manner, have the inspecting engineer's approval, and are correctly reported in the operator's narrative and entered on the reporting forms. Item 1, Access Road construction, allows $3,000.00; Item 2, Trenching and Stripping, allows $875.00; a total of $3,875.00.

Payment is recommended and certified on the MF-104 forms of $3,487.50, or 90 percent of the total $3,875.00 claimed by the contractor.

W. M. Traver

W. M. Traver

Enclosures

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 27, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: C. M. Harrer

Subject: DMRA 2888, Contract Idm-1595, Fred Schwartzwalder (Uranium), Ralston Creek mine, Jefferson County, Colorado - September 23 through November 30, 1953 progress report

Progress at the Ralston Creek property was examined on November 18, 1953, in company with Messrs. Fred Schwartzwalder, contractor, and Douglas Sheridan of the Geological Survey. A second trip was made November 23, accompanied by D. Sheridan and E. N. Hershman of the Geological Survey.

A low-standard truck access road to the mine was completed for a length of about 1.7 miles. Part of the road does not follow the original proposed route due to right-of-way difficulties. The total of $3,000.00 allowed for completion of the road unit (Item 1 of the contract) is recommended for approval.

In addition, three trenches were cut across radiometric highs for a total length of 300 feet to complete Item 2 under the contract. In consequence, the full amount of $875.00 allowed for completion of this unit of the contract is recommended for approval.

The trenches are about 100 feet apart horizontally and at 50 feet differences in elevation, up the side of a steep slope. Radioactivity was noted over a length of about 5 feet in the middle trench where a carbonate breccia roof was exposed. Geiger counter readings registered between 0.3 and 1.0 MR/hour. The exposed roof appears to strike about N. 25 W. with dips to the SW., and does not seem to be closely associated with exposures in the mine workings. Radioactivity in the upper and lower trenches was limited to the surface and is attributed to radioactive rock float from the mine. The bottoms of the trenches were not radioactive.

Recapitulation

Item	Amount approved
Unit (1) - Completion of access road	$3,000.00
Unit (2) - Completion of stripping and trenching	875.00
Total expenditures approved	$3,875.00

Expenditures of $3,875.00 by Fred Schwartzwalder during the period September 23 through November 30, 1953, are recommended for approval. U. S. Government participation of 90 percent is $3,487.50.

C. M. Harrer

C. M. Harrer
Mining Engineer

CMH/le

cc 6
E595
DMEA Chron

207 Boyd Street
Golden, Colorado
November 30, 1953

Mr. W. M. Traver, Chief
Mineral Resources Branch
Mining Division, Region IV
Denver Federal Center
Building 20, Room 137
Denver 14, Colorado

Dear Mr. Traver:

I am enclosing the "Operator's Monthly Progress Report" and forms MF-104 and 104A for the period September 23 through November 30, 1953.

During this period, I have completed the first two units under the contract, consisting of an access road and 300 feet of trenching and stripping.

Fred Schwartzwalder
Fred Schwartzwalder

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.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 23 through November 30, 1953 Docket No. DMEA 2888 Contract No. Idm-E595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 207 Boyd Street, Golden, Colo.

Contract Amount, $ 23,000.00 Government Participation: 90 % Amount, $ 20,700.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Access Road	$3,000.00	None	$3,000.00			
Bulldozing						
Crosscutting						
Drifting						
Trenching and Stripping	875.00	None	875.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$3,875.00	None	$3,875.00	$3,875.00		$3,875.00

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

Date Nov. 30, 1953 *Payee Fred Schwartzwalder

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 3487.50

Signature _____ (Authorized Certifying Officer)

Date 12/2/53 Vou. No. DMA 54-54

(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-8595 in accordance with the terms of the contract.

Signature C. M. Harrer $3987.50 Title Mining Engineer Date Nov. 27, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. Ring Title Executive Officer Date DEC 1 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

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 23 through November 30 195 3 Docket No. DMEA 2888 Contract No. Ida-E595

Operator's Name Fred Schwartzwalder Minerals Uranium

Address 207 Boyd Street, Golden, 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								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching	1	$875.00	1	$875.00	1	$875.00	1	$875.00
Test Pits								
Roads and Trails	1	3,000.00	1	3,000.00	1	3,000.00	1	3,000.00
TOTAL DISTRIBUTED COSTS		$3,875.00		$3,875.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None						
Initial Rehabilitation and Repairs		None						
New Buildings, Improvements, etc.		None						
TOTAL COSTS		$3,875.00		$3,875.00				$23,000.00

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 November 30, 1953 Operator Fred Schwartzwalder

Per _____ Title _____

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