



STATE OF
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

C1980007, West Elk Mine, MR-447, Initial Adequacy Review

1 message

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

Thu, Jul 23, 2020 at 9:47 AM

To: "Welt, Kathy" <KWelt@archrsc.com>

Attached

Leigh Simmons
Environmental Protection Specialist



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

P 303.866.3567 x 8121 | C 720.220.1180 | F 303.832.8106

1313 Sherman Street, Room 215, Denver, CO 80203

leigh.simmons@state.co.us | <http://mining.state.co.us/>



Adequacy letter, West Elk, MR-447, 1.pdf

152K



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

Kathleen G. Welt
Mountain Coal Company, LLC
5174 Highway 133
Somerset, CO 81434
July 23, 2020

Re: West Elk Mine (Permit No. C-1980-007)
Minor Revision No. 447, (MR-447)
Initial Adequacy Review

Dear Ms. Welt,

The Colorado Division of Reclamation, Mining and Safety (Division) has completed the initial review of materials submitted by Mountain Coal Company, LLC (MCC) in support of the MR-447 application. The Division's comments and questions are below, with items that need to be addressed highlighted in bold type.

Rule 2.05.3 Operation Plan – Permit Area

1. Rule 2.05.3(3)(a) requires that "A description, plans, and drawings, describing the location, construction, modification, use, maintenance and removal of mine support facilities in the permit area including all buildings, structures, utility corridors and other support facilities..."

Please update section 2.05.3(3) with a description of the proposed shed.

A Reclamation Cost Estimate for the removal of the proposed shed is attached for your review. The proposed decision due date for MR-447 is August 2, 2020.

Yours sincerely,

Leigh Simmons
Environmental Protection Specialist



COST SUMMARY WORK

Task description: Remove skid mounted temperature monitoring shed

Site: West Elk Mine

Permit Action: Minor Revision 447

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 7/23/2020

County: Delta

Filename: C007-000

User: LDS

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Remove skid mounted shed to Delta	MISCTRUK	1	4.00	\$426
<u>SUBTOTALS:</u>				4	\$426

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$9

Performance bond: 1.05

Total = \$4

Job superintendent: 2.00

Total = \$139

Profit: 10.00

Total = \$43

TOTAL O & P = \$195

CONTRACT AMOUNT (direct + O & P) = \$621

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$0

Total = \$0

Engineering work and/or contract/bid preparation: 4.00

Total = \$25

Reclamation management and/or administration: 3.13

\$19

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$239

TOTAL BOND AMOUNT (direct + indirect) = \$665

MISCELLANEOUS TRUCK WORK

Task description: Remove skid mounted shed to Delta

Site: West Elk Mine

Permit Action: Minor Revision 447

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 001

State: Colorado

Abbreviation: None

Date: 7/23/2020

County: Delta

Filename: C007-001

User: LDS

Agency or organization name: DRMS

HOURLY EQUIPMENT COST

Make and Model: Light Duty Pickup, 4x4, 1 T. Crew

Horsepower: 340

Attachment 1: Fixed Gooseneck Trailer, 120 Ton

Shift Basis: 1 per day

Attachment 2: _____

Weight: 2.45

Labor Unit 1: Specialty Truck Driver

(US Tons)

Labor Unit 2: General Laborer

Cost Breakdown:

		Utilization %
Ownership Cost/Hour:	<u>\$22.41</u>	<u>NA</u>
Operating Cost/Hour:	<u>\$28.82</u>	<u>100</u>
Operator Cost/Hour:	<u>\$55.23</u>	<u>NA</u>
Total Unit Cost/Hour:	<u>\$106.46</u>	
Total Fleet Cost/Hour:	<u>\$106.46</u>	

JOB TIME AND COST

Fleet size: 1 Truck(s)

Total job time: 4.00 Hours

Unit cost: \$106.46 /Hour

Total job cost: \$426