



STATE OF
COLORADO

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

C1980007, West Elk Mine, MR-450, Initial Adequacy Review

1 message

Simmons - DNR, Leigh <leigh.simmons@state.co.us>
To: "Welt, Kathy" <KWelt@archrsc.com>

Thu, Oct 15, 2020 at 1:16 PM

Attached

Leigh Simmons
Environmental Protection Specialist



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

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Adequacy letter, West Elk, MR-450, 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
October 15, 2020

Re: West Elk Mine (Permit No. C-1980-007)
Minor Revision No. 450, (MR-450)
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-450 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. The text proposed to be inserted into the second paragraph of page 2.05-30 begins "Temporary pipes or culverts could also be used to reroute streams while mitigating the impacts of subsidence..." The phrasing implies a general approval of the temporary rerouting of streams, when in fact MR-450 is a response to a specific situation and may not be used to permit actions beyond that immediate response.

Please remove the first sentence of the proposed revised text and begin the remainder of the revised text with a new paragraph.

A Reclamation Cost Estimate for the removal of the temporary pipe is attached for your review. The proposed decision due date for MR-447 is October 25, 2020.

Yours sincerely,

Leigh Simmons
Environmental Protection Specialist



COST SUMMARY WORK

Task description: Removal of temporary pipe on South Prong Creek

Site: West Elk Mine

Permit Action: MR450

Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 10/15/2020

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	Removal of temporary pipe	DEMOLISH	1	4.00	\$1,110
<u>SUBTOTALS:</u>				4	\$1,110

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$22

Performance bond: 1.05

Total = \$12

Job superintendent: 2.00

Total = \$139

Profit: 10.00

Total = \$111

TOTAL O & P = \$284

CONTRACT AMOUNT (direct + O & P) = \$1,394

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

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

Total = \$0

Engineering work and/or contract/bid preparation: 4.00

Total = \$56

Reclamation management and/or administration: 3.13

\$44

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$384

TOTAL BOND AMOUNT (direct + indirect) = \$1,494

DEMOLITION WORK

Task description: Removal of temporary pipe

Site: West Elk Mine Permit Action: MR450 Permit/Job#: C1980007

PROJECT IDENTIFICATION

Task #: 001 State: Colorado Abbreviation: None
Date: 10/15/2020 County: Delta Filename: C007-001
User: LDS

Agency or organization name: DRMS

UNIT COSTS

Location adjustment: 90.70 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
Temporary pipe	280' x 6"	Pipe, sewer/water - 12 in. diameter pipe	280.00	LF	\$4.37	\$1,223.60

Job Hours: <u>4.00</u>	Subtotal (unadjusted): <u>\$1,223.60</u>	Total Cost (adjusted for location): <u>\$1,109.81</u>
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