



0027

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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May 12, 1988

TO: John Whitehead, Permit Supervisor  
FROM: Pamela Grubaugh-Littig, Reclamation Engineer *pgl*  
RE: Review of Recompiled Mine Plan, Beaver Creek Coal Company, Trail Mountain #9 Mine, ACT/015/009, Folder #2, Emery County, Utah

I compared the recompiled volumes of the Trail Mountain Number 9 Mine PAP with the approved volumes for Tract 1 and Tract 2. Chapter 3 is inadequate, identified sections were added, changed or deleted; Chapter 5 is adequate; and Chapter 12 is inadequate, Appendix 12 is incomplete.

Chapter 3

Recompiled Mine Plan Page

Comment

3 - 4

The identified water supply is different than approved PAP; Well (previously) vs. Cottonwood Creek (recompiled submittal).

The plan does not address where temporary disposal areas are designated on the permit area.

3 -48

Underground development waste being sent to C.V. Spur has been added in the recompiled submittal.

There are three regulations that could not be located in the recompiled plan. The commitment for UMC 817.131 - Temporary Cessation - previously in Section 3.4.5.3; the commitment for UMC 817.106 - Regrading Rills and Gullies - previously on page 17-C; and the commitment for UMC 817.99 - Slides and Other Damage - previously on page 17-C. (Note: Technical Analysis (1985) was used to locate these regulations by page.)

Page 2  
Memo to J. Whitehead  
ACT/015/009  
May 12, 1988

The surety estimate (page 3-73) for the Trail Mountain #9 Mine should reflect the costs for the bond currently posted.

1.	Surface Facility Removal	\$ 72,579
2.	Earth Moving and Recontouring	84,207
3.	Riprap	12,412
4.	Revegetation	60,389
5.	Miscellaneous*	<u>74,086</u>
	Total	(1984 dollars) \$303,673
	Add 10% Contingency	<u>30,367</u>

Add an inflation factor of 6.78 percent  
over 5 year permit term.

Total Surety Estimate \$463,711

\* Miscellaneous costs include all monitoring and maintenance related costs for successful reclamation establishment.

The 1983 stability analysis in Appendix 2 was inserted twice; one should be removed (14 pages).

Appendix 2 - Operation Plan for Existing Structures - is missing. Please correct.

Appendix 3-4, Ventilation, Methane and Dust Control Plan, is not required and may be removed (61 pages).

Appendix 3-5, Roof Control Plan, is not required and may be removed (53 pages).

Figure 3-3, Electrical Diagram Power Access to Tract 2, is not required, and may be removed.

Figure 3-5 is referenced in the text but cannot be found in the recompiled plan.

#### Chapter 12

Appendix 12 The shape of the pillars in the area of limited second mining east of the escarpment should be in the recompiled plan.

PGL/aos  
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