



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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February 16, 1995

TO: File

FROM: Jess Kelley, Reclamation Engineer *JK*

RE: Review of Submittal to Correct Errors and Omissions in Descriptions of Blind Canyon Portals, Bear Canyon Mine, Co-Op Mining Company, ACT/015/025-95B, Folder #2, Emery County, Utah

SYNOPSIS

In the Fall of 1994, Peter Hess and Tom Munson of the Division inspected this site with Charles Reynolds of Co-Op. While inspecting the Blind Canyon fan portal, the 3 men discovered 3 places near the fan portal where the settling of the overlying ground into workings close to the coal outcrop had created openings into the mine large enough to allow access.

To mitigate this damage, Peter Hess instructed the permittee to include these 3 areas in the existing disturbed area and make provision for reclaiming them.

In response to Peter Hess's instructions, the permittee submitted this amendment for Division approval on January 19, 1995. The submittal consists of text and a map which have been revised to incorporate the 3 accidental breakouts in the approved plan.

ANALYSIS

In order to mitigate the damage caused by the breakouts, the permittee has included the 3 areas in the disturbed area and has committed to reclaim them by sealing them with a block wall and backfilling them, just like any portal opening. Plate 2-5, which shows the Blind Canyon fan portal, has been modified to show the locations of the breakouts. Since the addition to the approved disturbed area is so small, this action does not constitute a significant revision.



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The permittee has also included the reclamation costs associated with the breakouts in the overall reclamation cost estimate. The additional reclamation costs raise the overall estimate from \$487,666 to \$502,120, in 1999 dollars. Since the present bond is in the amount of only \$487,911, the bond will have to be increased to cover the additional cost.

FINDINGS/RECOMMENDATIONS

It is recommended 1) that this amendment be approved and included as part of the approved plan, and 2) that the bond be increased to at least \$502,120 to cover the additional reclamation costs associated with the breakouts.

CC: Daron Haddock
Pamela Grubaugh-Littig