

INCOMING  
CO150025 OK  
#2343

# CO-OP MINING COMPANY

P.O. Box 1245  
Huntington, Utah 84528



Office (435) 687-2450  
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September 18, 2005

Coal Program  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

To Whom It May Concern,

**Re: Application to Change existing Mining Plan, 4 Mine Escarpment Failure Amendment, Bear Canyon Mine, ACT/015/025 , Task ID #2173**

Attached is a document outlining our response to the technical deficiencies outlined in the letter dated August 17, 2005.

Thank You,

Mark Reynolds

Enclosure(s)

File In C 0150025 Incoming  
Date: 09182005 Refer to:

- Confidential
- Shelf
- Expandable

For additional information

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DIV. OF OIL, GAS & MINING

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change  New Permit  Renewal  Exploration  Bond Release  Transfer

**Permittee:** CO-OP MINING COMPANY

**Mine:** BEAR CANYON MINE

**Permit Number:** ACT/015/025

**Title:** 4 Mine ESCARPMENT FAILURE Task ID #2173

**Description,** Include reason for application and timing required to implement:

Updated the Subsidence zone

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes  No 1. Change in the size of the Permit Area? Acres: \_\_\_\_\_ Disturbed Area: \_\_\_\_\_  increase  decrease.
- Yes  No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- Yes  No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes  No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes  No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does the application require or include public notice publication?
- Yes  No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes  No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- Yes  No 10. Is the application submitted as a result of other laws or regulations or policies?  
*Explain:* \_\_\_\_\_
- Yes  No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes  No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes  No 13. Does the application require or include collection and reporting of any baseline information?
- Yes  No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 15. Does the application require or include soil removal, storage or placement?
- Yes  No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes  No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes  No 19. Does the application require or include certified designs, maps or calculation?
- Yes  No 20. Does the application require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided?
- Yes  No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes  No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Charles Reynolds  
Print Name

Charles Reynolds, Mgr. 9-18-05  
Sign Name, Position, Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Notary Public

My commission Expires: \_\_\_\_\_, 20\_\_\_\_ }  
Attest: State of \_\_\_\_\_ } ss:  
County of \_\_\_\_\_

**For Office Use Only:**

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Number:

Received by Oil, Gas & Mining

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DIV. OF OIL, GAS & MINING



## **Response the Technical Deficiencies for Task ID #2173**

**R645-.01-121.200, -525,** New copies of Plates 3-3, and 3-4C were included showing updated mine workings and subsidence zones that reflect our intent to pull pillars on the east side of the left fork of Bear Canyon located in Section 24. Plate 3-4A was not included because we are not proposing any changes to the Blind Canyon Seam.

**R645-301-121.200,** This deficiency was addressed in task ID #2268 which is now approved.

**R645-301-525.420,** This deficiency was addressed in task ID #2268 which is now approved.

**R645-301-525.490,** There is no public or environment that's needs to be protected in the fee area at the north end of the left fork of Bear Canyon. Pillars were pulled under the escarpments along the west side of the canyon and nothing was damaged. We are proposing to pull pillars in the same area, but along the east side of the canyon. Also as stated in the MRP 200 foot barriers will be used at all coal outcrop.

**R645-301-521.141,** There is no mine plan changes to the Blind Canyon Seam (Plate 3-4A) in this amendment. We are trying to make mine plan changes to the Tank Seam which is shown on Plate 3-4C. An updated copy of the map has been included. It should be noted that this new Plate 3-4C included changes just recently approved in the IBC amendment.