

0010

Incoming C/015/025 gk

# CO-OP MINING COMPANY

P.O. Box 1245  
Huntington, Utah 84528



Office (435) 687-2450  
FAX (435) 687-2084

February 15, 2006

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

RECEIVED  
FEB 16 2006  
OGM PRICE FIELD OFFICE

To Whom It May Concern,

**Re: Application to Change Existing Mining Plan, Addition of Interim Amendments in the New Format, Bear Canyon Mine, C/015/0025.**

Enclosed is an amendment that has all the changes approved in previous amendments but in the new format. We are also emailing a spreadsheet file that lists the approved amendment, the page number that was approved in that amendment, the new format page number that the change was added to, and a description of exactly what was changed.

There are only three changes that were not approved in other amendments. They are listed below.

1. Appendix 1A was updated to include NOV issued after the IBC amendment was approved.
2. On Plate 5-1C the mine workings were updated to 2/14/05. **No changes were made to the projections.**
3. On Plate 5-1A the mine workings were updated to 2/14/05. The location of the seals in the 6<sup>th</sup> right panel was added. All projected workings located behind those seals were removed.

If you have any questions, please call me at (435) 687-5238.

Thank You,

Mark Reynolds

Enclosure(s)

File in: C/0150025 Incoming  
 Refer to:  
 Confidential  
 Shelf  
 Expandable  
 Date: 02152006 - 0002 For additional information

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FEB 23 2006  
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:** C/015/025

**Title:** Addition of Interim Amendments to the New Format

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

This is to add all the amendments submitted after the new format and approved before it to the new format

**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.

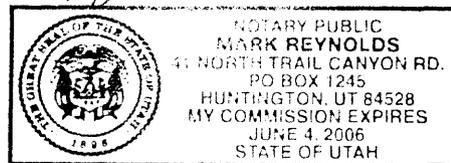
Charles Reynolds  
Print Name

Charles Reynolds, President, 2/15/06  
Sign Name, Position, Date

Subscribed and sworn to before me this 15 day of February, 2006

Mark Paul  
Notary Public

My commission Expires: 6-4, 2006 }  
Attest: State of Utah } ss:  
County of Emery



|   |  |  |
|---|--|--|
| <b>For Office Use Only:</b><br><br><br><br> | <b>Assigned Tracking Number:</b><br><br> | <div style="text-align: center;"> <b>RECEIVED</b><br/> <b>FEB 16 2006</b><br/> OGM PRICE FIELD OFFICE<br/> <br/> RECORDED<br/> <b>FEB 23 2006</b> </div> |
|---|--|--|

# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** CO-OP MINING COMPANY

**Mine:** BEAR CANYON MINE

**Permit Number:** C/015/025

**Title:** Addition of Interim Amendments to the New Format

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 1-1, 1-2, 1-4, 1-5, 1-6, and 1-11   |
|------------------------------|---|---------------------------------|---|
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Appendix 1A   |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 1B-19, 1D-17, 1D-18, and 1F-3.  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 3-3, 3-16, and 3-39.  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Appendix 3-L  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 4-11 and 4-12.  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Appendix 4A, Appendix 4B, and Appendix 4E.  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 5-vii, 5-ix, 5-x, 5-15, 5-18, and 5-49  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Page 5C-2, 5E-3, 5E-4, 5E-8 thru 12, 5G-10, 5I-13, 5I-73, 5J-13, 5K-7, and Appendix 5P. |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 6C-26 thru 28.  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 7-46, 7-47, 7-49, 7-52, 7-53, 754, 7-115, and 7-118.                              |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 7G-50, 7G-110, 7G-197, and Appendix 7Q.   |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Pages 8-3, and 8-4.   |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Plates 1-1, 1-2, and 1-3  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Plates 2-1B, and 2-3G   |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Plate 3-1   |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Plates 5-1A, 5-1C, 5-2C,, 5-2F, 5-2G, 5-3, 5-3A, 5-7G, and 5-8                          |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Plates 6-1 thru 6-16  |
| <input type="checkbox"/> Add | <input checked="" type="checkbox"/> Replace | <input type="checkbox"/> Remove | Plates 7-1G, 7-5A, 7-7A, and 7-10B  |
| <input type="checkbox"/> Add | <input type="checkbox"/> Replace            | <input type="checkbox"/> Remove |   |
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**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

Received by Office of Coal & Mining

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Sheet1

**AM03A Soil Movement**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b>                                |
|-----------------|-----------------|--|
| 3H-10           | 5G-10           | Added text "During Reclamation 1,000 yds <sup>3</sup> of material was hauled from      |
| 3L-13           | 5I-13           | Added text "1,000 yds <sup>3</sup> of this material will go to TS-17 as described on p |
| 3L-73           | 5I-73           | Added text "1,000 yds <sup>3</sup> of this material will remain in place as described  |
| 3O-13           | 5J-13           | Added text "During construction 1,000 yds <sup>3</sup> of material was excavat         |
| 3P-7            | 5K-7            | Added text "The 1,000 cu. yds. used in TS-15 and any material used                     |
| 6C-26           | 6C-26           | Added coal samples   |
| 6C-27           | 6C-27           | Added coal samples   |
| 6C-28           | 6C-28           | Added coal samples   |
| Plate 2-4G      | Plate 5-2G      | Extended Tanks Seam Pad  |
| Plate 8-5G      | Plate 2-3G      | Extended Tanks Seam Pad  |
| Plate 3-1       | Plate 5-8       | Extended Tanks Seam Pad  |
| Plate 3-7G      | Plate 5-7G      | Extended Tanks Seam Pad  |
| Plate 7-1G      | Plate 7-1G      | Extended Tanks Seam Pad  |

**AM03C Abandoned Equipment**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b>        |
|-----------------|-----------------|--|
| 7-26            | 7-46            | Added text "abandoned equipment" and text "and appendix 7-P"   |
| 7-27            | 7-47            | Added text "abandoned equipment is discussed in Appendix 7-P"  |
| 7-33            | 7-53            | Removed SBC-11 from monitoring matrix                          |
| 7-34            | 7-54            | Changed SBC-11 to say "Abandoned in Jan 2003 due to roof fall" |
| App. 2A         | App 1A          | Updated NOV list   |
| App 7P          | App 7Q          | Added appendix for abandoned Equipment                         |
| Plate 2-4C      | Plate 5-2C      | Removed cap and powder magazine                                |
| Plate 2-4F      | Plate 5-2F      | Added cap and powder magazine                                  |
| Plate 7-10B     | Plate 7-10B     | Added Abandoned equipment and discharge line                   |

**AM?? Discharge Permit Renewal**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b> |
|-----------------|-----------------|---|
| App. 7B         | App. 7B         | Replaced old Discharge Permit with new one              |

**1753 Blasting Plan**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b>                    |
|-----------------|-----------------|--|
| 3M-3            | 5E-3            | Added text "during normal operation and construction, special one time b   |
| 3M-4            | 5E-4            | Added text" during construction of the #4 Mine portals blasting will excee |
| 3M-7 to11       | 5E-8 to 12      | Added Attachment A   |

**1988 Culvert Removal**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b> |
|-----------------|-----------------|---|
| 2-4             | 1-1             | Changed resident agent to Charles Reynolds              |
| 2-4             | 1-2             | Updated list of officers                                |
| 7-87B           | 7-115           | Change calculations for ditch D-37U                     |
| 7-89A           | 7-118           | Changed culvert C-37U to abandoned in place             |
| 7G-46           | 7G-50           | Changed culvert C-37U to abandoned in place             |

Sheet1

|            |            |   |
|------------|------------|---|
| 7G-100     | 7G-110     | Change calculations for ditch D-37U         |
| 7G-187     | 7G-197     | Replaced flow master worksheet for D-37U    |
| Plate 2-4F | Plate 5-2F | Moved the location of the powder magazine   |
| Plate 7-1G | Plate 7-1G | Labeled culvert C-37U as abandoned in place |

**2042**

**IBC**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b>              |
|-----------------|-----------------|--|
| 3-28            | 5-15            | Updated coal reserves to match the current LMU                       |
| 2-1             | 1-1             | Added officers of COP Development                                    |
| 2-2             | 1-4             | Added ownership type E   |
| 2-2             | 1-5             | Added leases U-46484, U-61048, U-61049                               |
| 2-3A            | 1-6             | Changed Sec. 24 to say E1/2 E1/2                                     |
| 2-9             | 1-11            | Added text "The dwelling nearest to the underground workings is th   |
| 2G-2            | 1F-3            | Added waiver letter for Sportsman                                    |
| 1B-19           | 1B-19           | Added new agreement between COP and Co-Op Mining                     |
| Appendix 1A     | Appendix 1A     | Updated NOV list to be current (as of 2/14/05)                       |
| Plate 2-1       | Plate 1-1       | Change permit boundary and added map.                                |
| Plate 2-2       | Plate 1-2       | Change permit boundary and added map.                                |
| Plate 2-3       | Plate 1-3       | Change permit boundary and added map.                                |
| Plate 3-3       | Plate 5-3       | Added additional subsidence monitoring point                         |
| Plate 3-4A      | Plate 5-1A      | Change permit boundary, also updated mine working and projections up |
| Plate 3-4C      | Plate 5-1C      | Change permit boundary, also updated mine working and projections up |
| Plate 6-1       | Plate 6-1       | Change permit boundary   |
| Plate 6-2       | Plate 6-10      | Change permit boundary   |
| Plate 6-3       | Plate 6-11      | Change permit boundary   |
| Plate 6-4       | Plate 6-12      | Change permit boundary   |
| Plate 6-5       | Plate 6-13      | Change permit boundary   |
| Plate 6-6       | Plate 6-14      | Change permit boundary   |
| Plate 6-7       | Plate 6-15      | Change permit boundary   |
| Plate 6-8       | Plate 6-16      | Change permit boundary   |
| Plate 6-9       | Plate 6-5       | Change permit boundary   |
| Plate 6-10      | Plate 6-2       | Change permit boundary   |
| Plate 6-11      | Plate 6-3       | Change permit boundary   |
| Plate 6-12      | Plate 6-4       | Change permit boundary   |
|                 | Plate 6-6       | Change permit boundary   |
|                 | Plate 6-7       | Change permit boundary   |
|                 | Plate 6-8       | Change permit boundary   |
|                 | Plate 6-9       | Change permit boundary   |
| Plate 9-1       | Plate 3-1       | Change permit boundary   |

**Snow Storage**

**This is a current Amendment. The response will be in the new format**

**2081**

**Lead Monitoring**

| <b>Old Page</b> | <b>New Page</b> | <b>Description of change made in original amendment</b>                 |
|-----------------|-----------------|---|
| 7-29            | 7-49            | Added text "SBC-9A and SBC-4 will be monitored for lead quarterly."     |
| 7-32            | 7-52            | Added a cross by lead and provision at the bottom of the parameter list |
| 7P-2            | 7Q-2            | Added a description of the pipeline installation                        |
| 7P-3            | 7Q-3            | Updated the figure to show the pipeline.                                |

Sheet1

Plate 7-10B Plate 7-10B Added the pipeline and showed the mine as being sealed.

**Veg Reference Area**

| Old Page  | New Page  | Description of change made in original amendment                  |
|-----------|-----------|---|
| 9-1       | 3-3       | Added text "Further discussion with D.O.G.M has determined that t |
| 9-4       | 3-16      | Removed the Main Reference Area from Table 3-2                    |
| Plate 9-1 | Plate 3-1 | Removed the word Shower House Pad associated with the WHR referer |

**2173 Escarpment Failure (#4)**

| Old Page   | New Page   | Description of change made in original amendment                      |
|------------|------------|---|
| 1-4        | 5-18       | Added the wording "where required"                                    |
| 2D-17      | 1D-17      | Added the permit renewal public notice                                |
| 2D-18      | 1D-18      | Added the lease addition public notice                                |
| 3-18       | 5-18       | Added the text "where required by lease stipulations, or protection o |
| 3-49       | 3-39       | Corrected a misspelled word (resources)                               |
| 3C-2       | 5C-2       | Added the text "based on the number of seams in the area"             |
| Plate 3-3  | Plate 5-3  | Updated the subsidence area above the right fork of Bear Canyon       |
| Plate 3-4C | Plate 5-1C | Updated workings and subsidence area. (Workings as of 2-13-06)        |

**2268 Escarpment Failure (#3)**

| Old Page   | New Page   | Description of change made in original amendment                      |
|------------|------------|---|
| 1-4        | 5-18       | Added the wording "where required"                                    |
| 3-18       | 5-18       | Added the text "where required by lease stipulations, or protection o |
| 3-49       | 3-39       | Corrected a misspelled word (resources)                               |
| 3C-2       | 5C-2       | Added the text "based on the number of seams in the area"             |
| Plate 3-3  | Plate 5-3  | Updated the subsidence area above the left fork of Fish Creek         |
| Plate 3-4A | Plate 5-1A | Updated workings and subsidence area. (Workings as of 2-13-06) Also r |

**2292 Lease Addition**

This was submitted under the new format

**Confidential Update**

| Old Page | New Page   | Description of change made in original amendment                         |
|----------|------------|--|
| 3-5      |            | No changes were made to this page in either format                       |
|          | 5-vii      | No changes were made to this page  |
|          | 5-ix       | Added Plate 5-3A to table of contents                                    |
|          | 5-x        | Updated to fit Plate 5-3A in table of contents                           |
|          | Plate 5-3  | Removed all raptor nest  |
|          | Plate 5-3A | Exact copy of old 5-3 (includes raptor nest) located in confidential MRP |
|          | 4-11       | Removed the wording "Bear Rock Site"                                     |
|          | 4-12       | Removed the wording "Bear Rock Site"                                     |
| 5A       | 4A         | Moved to confidential MRP  |
| 5B       | 4B         | Moved to confidential MRP  |
| 5C       | 4E         | Moved to confidential MRP  |
| 10D      | 3L         | Moved to confidential MRP  |

I have incorporated all of the changes my records show were made in the amendment

| 2352       | Escape way Portal |  |
|------------|-------------------|--|
| Old Page   | New Page          | Description of change made in original amendment |
| 3-vi       | 5-vii             | Added Appendix 5P                                |
| 3-2        | 5-49              | Added #4 Mine auxiliary portal                   |
| 3-86       | 8-3               | Bond Summary                                     |
| 3-87       | 8-4               | Portal Summary                                   |
| Plate 3-4C | Plate 5-1A        | Updated workings (as of 2-13-05)                 |
| Plate 2-4G | Plate 5-2G        | Added #4 Mine auxiliary portal                   |
| App 3Q     | App 5P            | Auxiliary portal description                     |
| Plate 7-5A | Plate 7-5A        | Added #4 Mine auxiliary portal                   |
| Plate 7-7A | Plate 7-7A        | Added #4 Mine auxiliary portal                   |
| Plate 8-1A | Plate 2-1B        | Added #4 Mine auxiliary portal                   |