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## CO-OP MINING COMPANY

OK

P.O. Box 1245  
Huntington, Utah 84528



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

September 18, 2001

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

0/015/025-AMAB  
*Quedmg*

To Whom It May Concern,

Re: Culvert C-36U Stream Alteration, Bear Canyon Mine, ACT/015/025, Emery County, Utah

Enclosed are three DRAFT copies of an amendment to add a culvert to the Bear Creek in order to facilitate the installation and removal of Wild Horse Ridge Belt#1 and towers.

The culvert C-36U is located in TS-5 where the Wild Horse Ridge Conveyor crosses Bear Creek. The amendment includes changes to appendix 3-L where the reclamation of TS-5 and TS-6 are described. Due to the fact that the current appendix 3-L in the Bear Canyon MRP is both confusing and inaccurate, changes were not made to the existing appendix 3-L, but was made to a proposed appendix 3-L which is currently under review as part of the Ballpark drainage RC-BP1 amendment.

Fill material will be used from TS-6 just above the Primary Tipple Access Road in order to cover the culvert.

The amendment also contains a stream alteration permit for culvert C-36U. Included in the permit are stream alterations for two other sites. The other sites are WHR Belt #3 Tower 6 and WHR Belt #4 Tower 4. While surveying in the location of these towers it was discovered that the ariel survey maps didn't accurately depict the location of the stream in some places and that the location of these two towers will encroach upon the stream channel. Both of the locations have dry stream beds and no flow is except during spring runoff or periods of heavy rainfall.

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

Thank You,

Wendell Owen  
Resident Agent

Enclosure(s)

RECEIVED  
SEP 21 2001  
DIVISION OF OIL, GAS & MINING

# APPLICATION FOR PERMIT PROCESSING

Permit Change  
  New Permit  
  Renewal  
  Transfer  
  Exploration  
  Bond Release

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

Title of Proposal:

Mine: **BEAR CANYON MINE**

**Culvert C-36U Stream Alteration**

Permittee: **CO-OP MINING COMPANY**

Description, include reason for application and timing required to implement:

**A culvert will be placed in Bear Creek to allow access to Wild Horse Ridge towers for installation and reclamation.**

**Instructions:** If you answer yes to any of the first 8 questions (gray), this will be a Significant Revision and will require Public Notice.

|                              |  |  |
|------------------------------|--|--|
| <input type="checkbox"/> Yes |  | 1. Change in the size of the Permit Area? <u>0</u> acres Disturbed Area? <u>0.26</u> acres <input type="checkbox"/> increase |
| <input type="checkbox"/> No  |  | 2. Is the application submitted as a result of a Division Order? DO #  |
| <input type="checkbox"/> No  |  | 3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?                    |
| <input type="checkbox"/> No  |  | 4. Does application include operations in hydrologic basins other than as currently approved?                                |
| <input type="checkbox"/> No  |  | 5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?                        |
| <input type="checkbox"/> No  |  | 6. Does the application require or include public notice/publication?  |
| <input type="checkbox"/> No  |  | 7. Does the application require or include ownership, control, right-of-entry, or compliance information?                    |
| <input type="checkbox"/> No  |  | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?                    |
| <input type="checkbox"/> No  |  | 9. Is the application submitted as a result of a Violation? NOV #  |
| <input type="checkbox"/> No  |  | 10. Is the application submitted as a result of other laws or regulations or policies? Explain:                              |
| <input type="checkbox"/> No  |  | 11. Does the application affect the surface landowner or change the post mining land use?                                    |
| <input type="checkbox"/> No  |  | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)          |
| <input type="checkbox"/> No  |  | 13. Does the application require or include collection and reporting of any baseline information?                            |
| <input type="checkbox"/> No  |  | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?                      |
| <input type="checkbox"/> Yes |  | 15. Does application require or include soil removal, storage or placement?  |
| <input type="checkbox"/> No  |  | 16. Does the application require or include vegetation monitoring, removal or revegetation activities?                       |
| <input type="checkbox"/> Yes |  | 17. Does the application require or include construction, modification, or removal of surface facilities?                    |
| <input type="checkbox"/> Yes |  | 18. Does the application require or include water monitoring, sediment or drainage control measures?                         |
| <input type="checkbox"/> Yes |  | 19. Does the application require or include certified designs, maps, or calculations?  |
| <input type="checkbox"/> No  |  | 20. Does the application require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes |  | 21. Have reclamation costs for bonding been provided for?  |
| <input type="checkbox"/> Yes |  | 22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?                             |
| <input type="checkbox"/> Yes |  | 23. Does the application affect permits issued by other agencies or permits issued to other entities?                        |

Attach 3 complete copies of the application.

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.

*Wendell Chan - Res. agent*      9/10/2001  
 Signed - Name - Position - Date

Subscribed and sworn to before me this 10<sup>th</sup> day of Sept, 19 2001

*Elaine Crossley*  
 Notary Public

My Commission Expires: 4/1/2002-19  
 Attest: STATE OF Utah  
 COUNTY OF Salt Lake



OFFICE PUBLIC  
 ELAINE CROSSLEY  
 100 S. ORIN ST.  
 SALT LAKE CITY, UT 84115  
 MY Commission Expires  
 4/1/2002  
 OFFICE OF UTAH

Received by Oil, Gas & Mining  
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ASSIGNED TRACKING NUMBER

## Application for Permit Processing Detailed Schedule of Changes to the MRP

|  |                                 |
|--|---------------------------------|
| Title of Application:<br><br>Culvert C-36U Stream Alteration | Permit Number: ACT/015/025      |
|  | Mine: BEAR CANYON MINE          |
|  | Permittee: CO-OP MINING COMPANY |

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

|                          |                          | DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED  |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | ADD                      | Pages 3-v, and 3-120 added culvert C-36U.   |
|                          | <input type="checkbox"/> | REPLACE Page 3-10, and 8-26 increased disturbed area.   |
|                          | <input type="checkbox"/> | REPLACE Pages 3-86, 3-102, 3-104, 3-107, 3-108, 3-109 increased bond to included culvert C-36U.   |
|                          | <input type="checkbox"/> | REPLACE Pages 3L-7, 3L-14, 3L-30 increased cut and fill calculations to included culvert C-36U material.  |
|                          | <input type="checkbox"/> | REPLACE Pages 7-89A, 7G-85 added culvert C-36U to culvert tables.   |
| <input type="checkbox"/> | ADD                      | Page 7G-85 added culvert C-36U circular channel worksheet.  |
| <input type="checkbox"/> | ADD                      | Pages 7O-33 through 7O-44 added stream alteration permit  |
|                          | <input type="checkbox"/> | REPLACE Plates 2-4C, 3-2C, 7-1C, 7-5, and 8-5C added culvert C-36U, increased disturbed area to included the soil in TS-6 used for culvert C-36U, and corrected contour lines to show surface contours after the installation of C-36U. |
|                          | <input type="checkbox"/> | REPLACE Plates 2-4F, 3-2F, 7-1F, and 8-5F added culvert C-36U and corrected disturbed boundary and contour lines to show it.  |
|                          | <input type="checkbox"/> | REPLACE Plate 7-8B, updated to show addition to culvert C-36U.  |
|                          | <input type="checkbox"/> | REPLACE Plate 2-4F added trash rack above culvert C-21U   |
|                          |                          |   |
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|                          |                          |   |
|                          |                          |   |

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

**RECEIVED**  
 7-15-00  
 DIVISION OF  
 OIL, GAS AND MINING