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Incoming
015025
AM02B-1

June 7, 2002

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: Wild Horse Ridge Tank Seam Addition (Phase II), Bear Canyon Mine, C/015/025, Emery County, Utah

Enclosed are three DRAFT copies of a revised amendment to add a Tank Seam portal pad and access road to access the Wild Horse Ridge Tank Seam reserves.

This submittal is in response to the Technical Analysis dated March 29, 2002. This submittal has changed from the original submittal in four ways.

1. All deficiencies outlined in the TA dated March 29, 2002 have been addressed as described in the TA response letter.
2. C.W. Mining has decided to widen portions of the existing cabin road. These areas are now included in the amendment. These areas can be found on Plate 2-4G and are described in the TA response letter.
3. While responding to the deficiencies it was noticed that the disturbed boundary was shown incorrectly around one of the switchbacks. The disturbed boundary has been corrected and all tables showing acreage have been updated. This area can be found on Plate 2-4G.
4. An area labeled as "Potential Additional Topsoil Storage" was added. The reason for the addition of this area is explained in the TA response letter. The disturbed boundary was widened to include this area and all plates were updated. This area can be found on Plate 8-5G.

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

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DIVISION OF
OIL, GAS AND MINING

Thank You,

Wendell Owen
Resident Agent

Enclosure(s)

APPLICATION FOR PERMIT PROCESSING

Permit Change <input type="checkbox"/>						Permit Number: ACT/015/025
Title of Proposal:						Mine: BEAR CANYON MINE
Wild Horse Ridge Tank Seam Addition (Phase II) Technical Analysis Response						Permittee: CO-OP MINING COMPANY

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

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? 0 acres Disturbed Area? 2.55 acres <input type="checkbox"/> increase
<input type="checkbox"/> No		2. [Illegible]
<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. [Illegible]
<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"/> Yes		12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes		13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes		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"/> Yes		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"/> No		22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> No		23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach complete copies of the application.

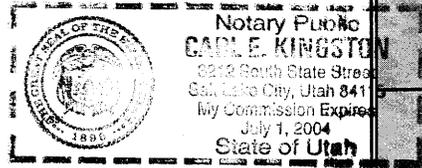
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Wendell Alvar Res Agent 6/10/02
Signed - Name - Position - Date

Subscribed and sworn to before me this 10 day of June, 2002

Clayton King
Notary Public

My Commission Expires: _____, 19____)
Attest: STATE OF _____)
COUNTY OF _____)



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Response to AM02B Technical Analysis Dated April 29, 2002

This document outlines the responses to the summary of outstanding deficiencies contained in the Technical Analysis dated April 29, 2002. The responses to the deficiencies are identified by the regulatory reference contained in the TA document. This response is designed to assist the reviewer in identifying the revisions that have been made to address the deficiencies.

R645-301-120

Page 3P-17 was corrected.

Appendix 8-G is now mentioned on pages 3-7 and 8-35.

Page 8-44 now correctly refers to table 8.8-1 instead of 8.9-1.

Appendix 8G is now complete.

R645-301-121.200

A new C1 form has been submitted.

All pages stamped DRAFT have been replaced with pages that are not stamped DRAFT.

The retaining wall is now shown on Plate 2-4G. It is also shown in the cross-sections in Appendix 3-P and described in the bond calculations.

The missing continuation for the text on page 7-88 was on page 7-90, it has now been moved from page 7-90 to page 7-88.

R645-301-232.100

Tables 8.3-2, 8.9-1, and 8.11-1 now include the areas where the road will be widened in TS-16. The topsoil recovered from this area is approximately 100 cu yd and is not included in table 8.9-5. It should be noted that the volumes given in table 8.9-5 are estimates and the actual volumes may be more and will be included in the as-built amendment.

R645-301-232.200

Page 8-43 now says all topsoil will be recovered and that the actual depth may vary from 6-20". It also states any additional topsoil will be hauled to the WHR topsoil stockpile once the WHR Tank Seam topsoil stockpile is full and if both piles become full it will be hauled to the area designated as "Potential Additional Topsoil Storage" on Plate 8-5G.

R645-301-242

The acreage in tables 8.3-2 and 8.9-1 now match.

R645-301-333

A commitment to complete the raptor prey base study was added.

R645-301-341

A new seed mixture was added on page 9-23.

R645-301-356.231

A success standard for Woody plants was added on page 9-10A

R645-301-521.152 and R645-301-521.190

All cross-sections have been extended to 100 feet beyond disturbed boundary.

Areas to be widened along the access road have been included.

The cross-sections had the same horizontal and vertical scale, but the labels for the each axis had different frequencies. All cross-sections now have the same horizontal and vertical scale and the same frequency of labels for both axes.

In previous amendments while adding cross-sections to the 2-4 Plates it was noticed that because of the amount of information shown on Plates 2-4 adding cross-sections made it difficult to read the Plates. Because of this C.W. Mining decided to show the cross-sections on Plates 8-5. In order to keep with the

practices used in the rest of the MRP C. W. Mining has decided to show the WHR Tank Seam cross-sections on Plate 8-5G instead of Plate 2-4G. It was noted the C.W. Mining failed to include the required cross-sections on Plate 8-5G in the original submittal. The location of the cross-sections are now shown on Plate 8-5G.

A statement was added on page 3-4 that no water is expected in #4 mine and water will be brought in through an in mine drill hole from the #3 mine for mining use.

R645-301-121.200 and R645-301-521.190

The areas where C.W. Mining has decided to widen the No. 4 Mine access road are now included and cross-sections for these areas are included in Appendix 3-P.

R645-301-521.152 and R645-301-521.120

Described highwall elimination for the #4 mine on pg 3-73.

R645-301-521.165

All topsoil stockpile areas are now labeled on Plate 2-4G.

R645-301-542.600

Table 3.6.8.1 was revised. A more detailed description of the reclamation process is included in Appendix 3-P. Text was added to the description of the hunting cabin on page 4-7.

R645-301-553.130

We only need a slope stability analysis on representative slopes. (Wayne Western telephone conversation 5-15-02). This is already included on page 3P-20 for the upper and lower cuts of sections 2+50 and 3+00.

R645-301-553.300

A description of the elimination of highwalls was included on page 3-73. The locations of the coal seam are now shown on the cross-section in Appendix 3-P.

R645-301-731.300

The proposed sample locations are shown on plate 3-4A for the #3 mine and 3-4C for the #4 mine. They are labeled as RFM points on the two Plates. The samples cannot be collected until mining has reached the location of these sites. Once mining has progressed to the sites, a sample will be collected and Appendix 6C will be updated.

R645-301-742

Added in a description of the trash rack and debris basin for C-40U.

R645-301-830.130 and R645-301-830.140

The Tank Seam fan has been completely disassembled and is being reassembled at the WHR Blind Canyon seam. This was verified by Mike Suflita on his last visit.