



PO Box 310
Huntington, Utah 84528

April 12, 2005

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

Jacobs
C/015/0018
JK
#2195

Subject: **Volume 11 Rilda Canyon Portal Facilities - Amended Pages, PacifiCorp, Deer Creek Mine, C015/018, Task ID 2093, Emery County, Utah**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an amendment to the Volume 11 North Rilda Portal Facilities April 1, 2005 submittal. During the permit assembly process, it came to our attention that several items required revisions. They include the following:

R645-301-500 Engineering Section:

- | | |
|--------------------|---|
| Table of Contents: | Page iii |
| | * Revised to reflect maps 500-1 sheets 1 of 3, 2 of 3 and 3 of 3. |
| Map Section: | * Additional map sleeve and labeling was required for Map 3 of 3 (requiring revisions to map sleeves for Map 500-1 sheets 1 and 2). |

R645-301-700 Hydrologic Section:

- | | |
|---------------|---|
| Text Section: | Page 19 |
| | * Revised to include reference, inadvertently deleted during the strikeout/redline removal process. |
| | Page 90 |
| | * Revised to include reference, inadvertently deleted during the strikeout/redline removal process. |

To rectify this situation, please find enclosed six (6) copies of the information listed above along with the required C1/C2 forms for the correct placement of the amended text into the MRP. We apologize for any inconvenience this may have caused.

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APR 15 2005

Huntington Office:
(435) 687-9821
Fax (435) 687-2695
Purchasing Fax (435) 687-9092

DIV. OF OIL, GAS & MINING

Deer Creek Mine:
(435) 687-2317
Fax (435) 687-2285

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Page Two

If you have any questions or concerns regarding this amendment, please contact myself at (435) 687-4720 or Dennis Oakley at (435) 687-4825.

Sincerely,



Charles A. Semborski
Manager Permitting/Geology

Enclosure: Amended Pages
C1/C2 Forms
Cc: Doug Johnson (EWMC, w/o encl.)
File

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DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: PacifiCorp

Mine: Deer Creek Mine

Permit Number: C/015/018

Title: Volume 11: Amended Pages, Task ID#2093, PacifiCorp, Deer Creek Mine, C015/018

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

Volume 11 North Rilda Canyon Portal Facilities: Amended Pages to the April 1, 2005 Submittal

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 A. Semborski
Print Name

Charles A. Semborski

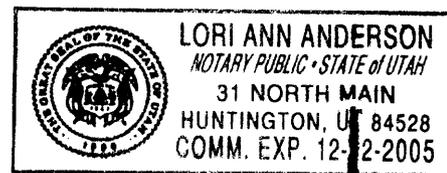
Geology/Permitting Supervisor 4-13-05
Sign Name, Position, Date

Subscribed and sworn to before me this 13th day of April, 2005

Lori Ann Anderson
Notary Public

My commission Expires:

Attest: State of Utah 12/22, 2005) ss:
County of Emery



For Office Use Only:

Assigned Tracking Number:

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

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Form DOGM - C2 (Revised March 12, 2002)

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NORTH RILDA PORTAL FACILITIES**

AMENDED PAGES

R645-301-500 ENGINEERING SECTION

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MAPS

500-1	(1 of 3) Pre-Disturbance Topography (1"=300')
	(2 of 3) Pre-Disturbance Aerial Photo
	(3 of 3) Pre-Disturbance Topography (1"=100')
500-2	Sequence of Construction
500-3	Surface Facilities
500-4	(1 of 5) Facilities Cross-Sections
	(2 of 5) Facilities Cross-Sections
	(3 of 5) Topsoil Storage Cross-Sections
	(4 of 5) Subsoil/Construction Fill Cross-Sections
	(5 of 5) Sediment Pond Cross-Sections
500-5	Final Reclamation Topography

FIGURES

Figure R645-301-500a	Typical Main Entry and Panel Development
Figure R645-301-500b	Typical Longwall Panel Retreat
Figure R645-301-500c	Emery County Road #306 Through Rilda Canyon Facilities Area
Figure R645-301-500d	Typical Portal Seal

LIST OF APPENDICES (Refer to Volume 11: Appendix Volume)

Appendix A	GROUND STABILITY ANALYSIS: 4/5TH NORTH MAINS CROSSING OF THE RIGHT FORK OF RILDA CANYON
Appendix B	CORRESPONDENCE LETTERS / AGREEMENTS / APPROVALS
Appendix C	ENVIRONMENTAL ASSESSMENT FOR DEER CREEK MINE NORTH RILDA EXTENSION
Appendix D	DECISION NOTICE AND FINDING OF NO SIGNIFICANT IMPACT
Appendix E	DOGM LETTER - CONSENT TO CONDUCT MINING
Appendix F	NORTH RILDA CANYON FACILITIES GEOTECHNICAL INVESTIGATION
Appendix G	RILDA CANYON FACILITIES SITE PHOTOS

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R645-301-500 ENGINEERING SECTION

MAP SECTION

REPLACE MAP SLEEVES

Map 1 of 3

Map 2 of 3

Map 3 of 3

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R645-301-700 HYDROLOGIC SECTION

TEXT SECTION

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system. The level of impact due to pumping P-7 would then be an indicator of the general source of water issuing from the NEWUSSD springs.

The purpose of the pump test performed on P-7 was to pump the well to its maximum potential for a period of time sufficient to note and record impacts upon the NEWUSSD springs or other wells located in the vicinity. The amount of pumping and the level of impact on the local systems was used subsequent to the test to help document the source of water discharging into the NEWUSSD spring collection system. A pump test was run on P-7 continuously from 4:00 p.m. on November 13 through 12:30 p.m. on November 20, 1990. Throughout this period records were kept related to pumping conditions and flow rate discharging P-7, water levels in wells P-1 through P-7, and spring flows recorded at NEWUSSD spring collection meters 1 through 4. Well P-3 was dry throughout the test.

Aquifer Characteristics

The local groundwater system in the vicinity of the NEWUSSD springs consists of an unconfined alluvial valley fill aquifer as well as bedrock and fracture systems. Resistivity data provided by PacifiCorp indicate that the total maximum depth of alluvium ranges from 50 to 73 feet at the three locations where cross sections were taken. The locations of the resistivity cross sections within Rilda Canyon are shown on Map HM-7 (refer to Volume 9 - Hydrologic Section). The width of the unconfined aquifer varies due to the influence of side drainages which also feed the area.

Water moving throughout Rilda Canyon appears to originate from at least three sources (Vaughn Hansen Associates, 1983, Hydrologic Support Information: Rilda Canyon Pump Test and personnel communication with governmental agencies). The first and most obvious source is through the alluvial valley fill, the second is through an east-west trending fracture which is believed to lie to the north of the canyon floor, and the third is potentially through a north-south trending fracture which bisects the canyon just west of the NEWUSSD spring collection system. Extensive exploration conducted in Rilda and Mill Fork canyons parallel to the trend of the fracture systems outlined in earlier reports have failed to identify structural features which could contribute to the groundwater system. More is mentioned about water quality from these sources later in this document.

Springs within Rilda Canyon are believed to indicate and verify the locations of changes in geologic structure. Examples of local geologic structures and their impact on hydrology have been verified historically through stream and spring flow observations. The canyon drainage west (or above) the interface with the upper contact of the Star Point Sandstone

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LIST OF REFERENCES

- Danielson, T.W.; Remillard, M.D.; Fuller, R.H., Hydrology of the Coal-Resource areas in the Upper Drainages of Huntington and Cottonwood Creeks, Central Utah; U.S. Geological Survey-Water Resource Investigations, Open-File Report 81-539.
- Doelling, H.H., 1972, Wasatch Plateau Coal Fields, in Doelling, H.H. (ed.), Central Utah Coal Fields; Sevier-Sanpete, Wasatch Plateau, Book Cliffs and Emery, Utah Geological and Mineralogical Survey Monograph Series No. 3, Salt Lake City, Utah.
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- Southeastern Utah Association of Governments, 1977 Waste Water Quality Management Planning Program (208) for Emery, Carbon, and Grand Counties, Utah, Price, Utah.
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- Vaughn Hansen Associates, 1981, Hydrologic Inventory of the Skyline Property and Adjacent Areas, Carbon and Emery Counties, Utah, Report Prepared for Costal States Energy Company, Salt Lake City, Utah.
- Vaughn Hansen Associates, 1983, Impact Analysis - NEWUA Rilda Canyon Springs, Report Prepared for West Appa Coal Company, Price, Utah.