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JAN 31 2002

DIVISION OF OIL GAS AND MINING



PO Box 310
Huntington, Utah 84528

January 30, 2002

Utah Coal Regulatory Program
 Division of Oil, Gas and Mining
 451 East 400 North
 Box 156
 Price, Utah 84510

*Copy PAM
 receiving
 C/015/019
 AM02A*

Re: Amendment to Cottonwood/Wilberg Mine Permit Volume 10: Waste Rock Site (UTU-65027) Revisions to Permit Maps, PacifiCorp, Cottonwood/Wilberg Mine, C/015/019, Emery County Utah

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an amendment revising maps related to the Cottonwood Waste Rock Site, BLM right-of-way UTU-65027.

To facilitate Texaco's request to drill a methane degasification well in Section 34, Township 17 South, Range 7 East, meetings were held on August 24, and September 9, 1999 with DOGM, Texaco and the BLM. In these meetings the location of the proposed well (34-80) utilizing the previously disturbed well site adjacent to State Highway 57 were discussed. To eliminate the potential third party interference issues, PacifiCorp agreed to modify the waste rock lease boundaries allowing Texaco access to the well site and minimizing right-of-way duplication. The following is a brief history of each of the right-of-ways involved:

BLM Right-of-Way UTU-37642 (Old Waste Rock Site):

Old Waste Site: Located 1.5 miles south of the Cottonwood/Wilberg Mine, this 48.62 acre site was originally designed as an open storage and truck loadout for the Cottonwood/Wilberg Mine. The Right-of-Way grant was issued by the Bureau of Land Management (BLM) in 1977 but subsequent developments, specifically a concrete storage silo for coal storage constructed at the mine site, changed the need for this site. A modification was submitted to use this land for underground development waste storage in connection with underground development ongoing in the Cottonwood/Wilberg Mine. The Right-of-Way UTU-37642 has been modified to accommodate coal bed methane degasification conducted by Texaco Inc. The following list details original grant, modifications and disturbance associated with the facility:

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

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

Trail Mountain Mine:
 (435) 748-2140
 Fax (435) 748-5125

BLM Right-of-Way UTU-37642

Original Grant	48.62 acres
1997 Relinquishment (Texaco Well 35-14)	1.08 acres
1999 Relinquishment (Texaco Well 34-80)	12.98 acres
TOTAL RIGHT-OF-WAY UTU-37642	34.56 acres
Disturbed Area	15.62 acres
Reclaimed Area (Phase I Released)	13.81 acres

Approximately 13.81 acres of the old waste rock site have been reclaimed. Material to cover the waste rock was taken from the perimeter berms. Phase 1 bond release was approved on July 22, 1999. The area relinquished in 1999, (12.98 acres approved by the BLM on November 2, 1999) was undisturbed acreage located mainly on the west side of State Highway 57. Since the relinquishment, Texaco has utilized this area as a utility corridor for well 34-80.

BLM Right-of-Way UTU-65027 (New Waste Rock Site):

New Waste Site: Located 1.7 miles south of the Cottonwood/Wilberg Mine on the west side of State Highway 57 is BLM Right-of-Way UTU-65027. This 27.27 acre site was permitted to replace the "Old Waste Rock Site: UTU-37642" which reached designed capacity. The Right-of-Way grant was issued by the BLM on June 8, 1990. The Right-of-Way UTU-65027 has been modified to accommodate coal bed methane degasification conducted by Texaco Inc. and to reflect as-built conditions (approved on January 7, 2000). The following list details original grant, modifications and disturbance associated with the facility:

BLM Right-of-Way UTU-65027

Original Grant: 6/8/90	25.49 acres
Amendment: 8/15/90 (Staging Area)	1.78 acres
Subtotal	27.27 acres
1999 Relinquishment (Texaco Well 34-80)	
Staging Area	1.78 acres
As-Built Addition (1999)	0.36 acres
TOTAL RIGHT-OF-WAY UTU-65027	25.85 acres
Disturbed Area (Total Project Life)	17.44 acres

During the Texaco well assessment, PacifiCorp re-surveyed the disturbed and permit boundaries associated with the R/W UTU-65027. Two small areas of disturbance were located outside the original metes and bounds permit boundary description. To rectify this situation, PacifiCorp has revised the R/W description to include all areas of disturbance associated with the waste rock facility. PacifiCorp will retain access to State Highway 57 and has installed permit and disturbed boundary signs as indicated on map 4-1 (CM-10826). Texaco has completed development of well 34-80 and has assumed reclamation liabilities.

In an effort to continually improve the reference material related to the Cottonwood MRP, Energy West has revised all of the maps related to Volume 10. Due to the magnitude of this submittal, Energy West has included only two copies for review. Revisions to each map include; modification to the permit boundary (conditionally approved, refer to amendment C/015/019-00A), conversion of base maps to the latest AutoCad release and current aerial photographs. The following list details the changes and revisions to the Cottonwood MRP.

Volume 10 - Waste Rock Facility

Map Number	Drawing Number	Map Title	Revisions
4-1	CM-10826	RIGHT-OF-WAY & PERMIT BOUNDARY	Revised to reflect approved permit boundary, include Texaco Well 34-80 and third party interference
4-2	CM-10821-WB	HYDROLOGICAL AREA MAP	CAD conversion
4-3	CM-10822-WB	PRE-EXISTING TOPOGRAPHY MAP	CAD conversion and permit boundary
4-4	CM-10816-WB	INITIAL CONSTRUCTION	CAD conversion and permit boundary

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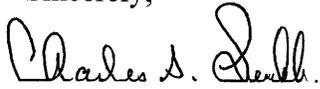
Map Number	Drawing Number	Map Title	Revisions
4-5	CM-10823-WB	COMPLETED CONSTRUCTION MAP	CAD conversion and permit boundary
4-6	CM-10824-WB	RECLAMATION PHASE 1	CAD conversion and permit boundary
4-7	CM-10825-WB	FINAL RECLAMATION MAP	CAD conversion and permit boundary
4-8	CM-10810-WB Sheets 1-6	ACCESS ROAD CROSS SECTION	CAD conversion
4-9	CM-10820-WB	PROFILE/CENTERLINE OF ACCESS ROAD	CAD conversion
4-10	CM-10811-WB Sheets 1-2	CROSS SECTIONS	CAD conversion
4-11A	CM-10815-WB	TOPSOIL CROSS SECTIONS	CAD conversion
4-11B	CM-10846-WB	SUBSOIL CROSS SECTIONS	CAD conversion
4-12	CM-10830-WB	DIVERSION DITCH PROFILES & CROSS SECTIONS	CAD conversion
4-13	CM-10837-WB Sheets 1-2	SEDIMENTATION POND	CAD conversion
4-14	CM-10877-WB	INTERIM SURFACE REFUSE DRAINAGE PLAN	CAD conversion and permit boundary
7-1	CM-10818-WB	SOILS MAP	Updated aerial photography and permit boundary
7-2	CM-10831	TOPSOIL STRIPPING MAP WITH MASS BALANCE	CAD conversion and permit boundary
8-1	CM-10817-WB	VEGETATION MAP	Updated aerial photography and permit boundary
9-1	CM-10819	WILDLIFE MAP	Updated base map, raptor and permit boundary

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Unless an unforeseen item has been neglected, all parameters necessary to this amendment have been covered and are complete.

If you have any questions or concerns regarding this amendment, please feel free to contact me at 687-4720.

Sincerely,



Charles A. Semborski
Geology/Environmental Supervisor

cc Carl Pollastro
Scott Child, Interwest Mining
File

APPLICATION FOR PERMIT PROCESSING

Permit Change
 New Permit
 Renewal
 Transfer
 Exploration
 Bond Release

Permit Number: C/015/019

Title of Proposal: **Volume 10: Waste Rock Site, Revisions to Permit Maps, PacifiCorp, Cottonwood/Wilberg Mine, C015/019, Emery County, Utah**

Mine: COTTONWOOD/ WILBERG

Permittee: PACIFICORP

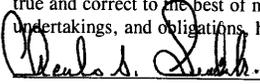
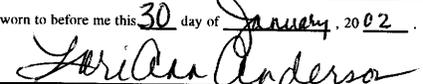
Description, include reason for application and timing required to implement:
Update Maps to include revised permit boundary.

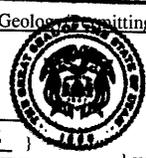
Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

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

Attach 2 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. (R645-301-123)

Charles A. Semborski - Geologist
 Subscribed and sworn to before me this 30 day of January, 2002.


 Notary Public


EORT ANN ANDERSON
 NOTARY PUBLIC - STATE OF UTAH
 31 NORTH MAIN
 HUNTINGTON, UT 84528
 COMM. EXP. 12-22-2005

My Commission Expires: _____
 Attest: STATE OF UTAH
 COUNTY OF Utah Emery

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JAN 31 2002

DIVISION OF
OIL, GAS AND MINING

ASSIGNED TRACKING NUMBER

Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application: **Volume 10: Waste Rock Facility, Revisions to Permit Maps, PacifiCorp,**
Cottonwood/Wilberg Mine, C015/019, Emery County, Utah

Permit Number: C/015/019

Mine: COTTONWOOD/WILBERG

Permittee: PACIFICORP

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	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-1
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-2
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-3
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-4
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-5
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-6
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-7
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<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-10
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-11A
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-11B
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-12
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-13
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 4-14
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 7-1
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<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 10: Cottonwood Waste Rock Facility, Replace Map 9-1
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
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<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

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

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