

PERMIT TRACKING FORM

- Permit Amendment
 Exploration Permit
 NOV Abatement
 Division Order
 Permit Transfer
 Incidental Boundary Change
 Permit Midterm
 Permit Renewal
 New Permit
 Significant Revision
 Bond Release

Permit Number	ACT/015/019	Title of Proposal: Fan Portal Reclamation
Permit Change Number	98D	Description: text change
Permittee	PacifiCorp	
Mine Name	Cottonwood/ Wilberg	# of Copies Required: 7 # of Copies Received: 7

~~Permit Change~~ Application Sent to SLC: _____ Transmittal Letter to Permittee: _____
 Notice of Affidavit of Publication. (If change is a Significant Revision, New Permit, or Permit Transfer.)
 Dates Published: _____ Date Received at DOGM: _____

REVIEW TRACKING

ROUND 1				ROUND 2			
DATE RECEIVED:				DATE RECEIVED:			
	Reviewer:	Date Due:	Date Done:		Reviewer:	Date Due:	Date Done:
<input type="checkbox"/> Project Lead				<input type="checkbox"/> Project Lead			
<input type="checkbox"/> Administrative				<input type="checkbox"/> Administrative			
<input type="checkbox"/> Land Use/ AQ				<input type="checkbox"/> Land Use/ AQ			
<input type="checkbox"/> Biology				<input type="checkbox"/> Biology			
<input type="checkbox"/> Engineering				<input type="checkbox"/> Engineering			
<input type="checkbox"/> Geology				<input type="checkbox"/> Geology			
<input type="checkbox"/> Soils				<input type="checkbox"/> Soils			
<input type="checkbox"/> Hydrology				<input type="checkbox"/> Hydrology			

ROUND 1	TA Review Due:	Date Compiled:	Permittee Response Due:	Date Received:
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ROUND 2	TA Review Due:	Date Compiled:	Permittee Response Due:	Date Received:
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Coordinated Reviews:	Round 1		Round 2		Comments Received: Y/N	Additional Tracking	Date:
	Sent	Due	Sent	Due			
<input type="checkbox"/> OSM						Public Hearing	
<input type="checkbox"/> BLM						Letter from Compliance Super.	
<input type="checkbox"/> US Forest Service						AVS Completed	
<input type="checkbox"/> Wildlife Resources						Approval Effective Date	
<input type="checkbox"/> Water Rights						Approved Copy to File	
<input type="checkbox"/> DEQ						Approved Copy to Permittee	
<input type="checkbox"/> SITLA						Approved Copy to PFO/ SLO	
						Approved Copy to Agencies	
						CHIA Modified	
						Update Master TA	

COMMENTS:

Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application: Amendment to Change Test to the Cottonwood Fan Portal Reclamation Plan, Volume 11, PacifiCorp, Cottonwood/Wilberg Mine, ACT/015/019, Emery County, Utah

Permit Number: ACT/015/019

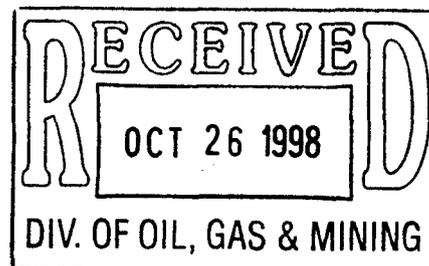
Mine: COTTONWOOD/WILBERG

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 checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 11, Soils Section, Pg 6 (Highlighted text)
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Volume 11, Biology Section, Pages 5-8, (Highlighted / Stakeout text)
<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?



October 19, 1998

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

Attn: Daron Haddock, Permit Supervisor

**Re: Amendment to Change Text to the Cottonwood Fan Portal Reclamation Plan,
Volume 11, PacifiCorp, Cottonwood/Wilberg Mine, ACT/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 to include the use of a hydromulch as part of the erosional control of the Cottonwood Fan Portal reclamation project.

Erosional control at the Cottonwood Fan Portal area only incorporates the use of curlex blanketing. Because of the recent improvements of hydromulch technologies and noted success at other reclamation sites, Energy West looks to apply hydromulch to the side slopes of the reclaimed areas. Performance and ease of application justify hydromulch techniques as a means to control erosion.

There may be some areas at the site that curlex blanketing might be more beneficial to use, therefore, the reclamation plan should include the use of both techniques as a means to control erosion. The reclamation plan will include a modified Revegetation Techniques section (Biology Section, Page 5-8) that outlines in sequential order the steps taken to establish a successful reclaimed site.

The plan allows for the placement of pure straw mulch to improve soil structure and add organic content to the soil. The straw (2000 lbs/acre) will be gouged, crimped, or plowed into the soil after which the area will be deep pocked to hold moisture on the slope. An approved seed mix will be applied to the soil either by hand or hydroseeded, depending on the conditions encountered. The area will then be hydromulched with a wood fiber mulch at a rate of 2000 lbs/acre. Fertilizer will be either added to the hydromulch or applied by hand (before hydromulching procedure) at the following type and rate:

Huntington Office:
(801) 687-9821

Fax (801) 687-2695

Purchasing Fax (801) 687-9092

Deer Creek Mine:
(801) 381-2317

Fax (801) 381-2285

Cottonwood Mine:
(801) 748-2319

Fax (801) 748-2380

<u>Type</u>	<u>Rate</u>
Ammonium Nitrate	50 lbs/acre
Triple Superphosphate	75 lbs/acre

At this point, the Revegetation Techniques will be completed.

The following text in the Cottonwood Fan Portal Reclamation Plan, Volume 11 will be modified;

Pages:

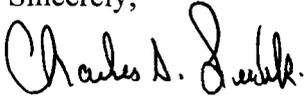
Addition/Deletion, Volume 11, Soils Section, Page 6 (highlight/strikeout text)

Addition/Deletion, Volume 11, Biology Section, Page 5-8 (highlight/strikeout text)

Approval to this amendment is requested as soon as possible since backfilling and grading operations will soon be completed. Seven redlined copies are enclosed with this amendment for review. Also, seven clean copies are enclosed to be stamped.

If you have any questions or concerns regarding this amendment, please call me at (435) 687-4720.

Sincerely,



Chuck Semborski
Geology/Permitting Supervisor

DCO/dco

enclosures

cc: Blake Webster (IMC w/o encl)
Carl Pollastro (EWMC w/o encl)
Dennis Oakley (EWMC w/o encl)
file

APPLICATION FOR PERMIT PROCESSING

Permit Change New Permit Renewal Transfer Exploration Bond Release

Permit Number: ACT/015/019

Title of Proposal: Amendment to Change Text of the Cottonwood Fan Portal Reclamation Plan, Volume 11, PacifiCorp, Cottonwood/Wilberg Mine, ACT/015/019, Emery County, Utah

Mine: COTTONWOOD/ WILBERG

Permittee: PACIFICORP

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

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 type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # |
| <input type="checkbox"/> Yes | <input 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 type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes | <input 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 type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 19. Does the application require or include certified designs, maps, or calculations? |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input checked="" type="checkbox"/> Yes | <input 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 7 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
Signed - Name - Position - Date
Charles A. Semborski - Geology/Permitting Supervisor 10/21/98

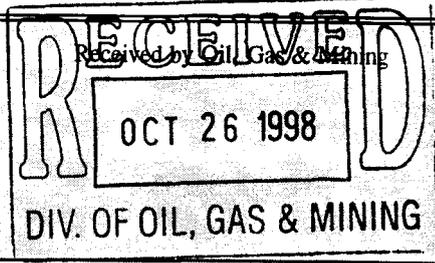
Subscribed and sworn to before me this 21st day of October, 1998.

Lori Ann Anderson
Notary Public

My Commission Expires: 12/22, 1901
Attest: STATE OF Utah
COUNTY OF Emery

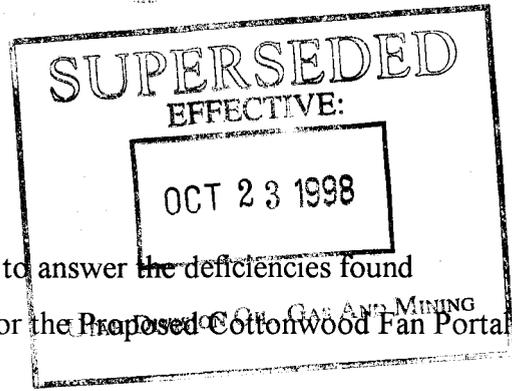


NOTARY PUBLIC
Lori Ann Anderson
15 North Main
Huntington, Utah 84528
My Commission Expires
December 22, 2001
STATE OF UTAH



ASSIGNED TRACKING NUMBER

350. PERFORMANCE STANDARDS

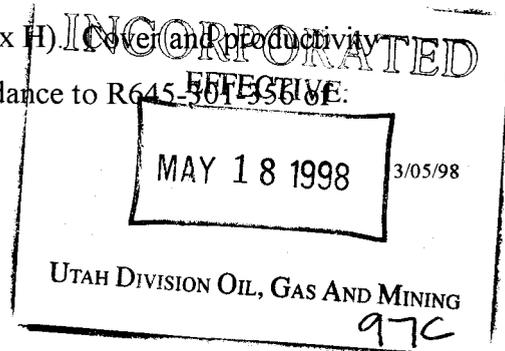


The following items have been included in this section to answer the deficiencies found during the 1997 mid-term review of the revegetation for the Proposed Cottonwood Fan Portal Area.

A new seed mix as suggested by the Division has been included (refer to Appendix F). In this new seed mix, all introduced species were eliminated. The mixture was also supplemented with other species proven in field growth monitoring at the Trail Mountain test plots. Revegetation techniques including issues such as as slope, erosion control, and seed protection are outlined in R645-301-353.120. Revised mapping has also been provided. Drawing KS1700D Plate 5-1 has been updated to depict the past disturbance topography allowing improved details to determine quantities and area. Appendix G describes the first reclamation proceedings that occurred in 1981 (re-produced from the Cottonwood MRP - Volume 2).

Disturbed areas and soil piles of the proposed Cottonwood portal area total about five acres. Elevation is approximately 7,200 feet with a west and southwest exposure. On the steeper portion of the disturbed area, slope varies from 35-40°. The native plant community is dominated by Utah juniper and pinyon pine. However, both Douglas fir and White fir also occur. Common grasses are Salina Wildrye, Western Wheatgrass and Indian Ricegrass. Total aerial plant cover is about 40 percent. Soils are probably moderately alkaline and saline (results of soil analyses are given in the following table). Surface soil texture is a silt loam. Topsoil is shallow and rocky.

Revegetation of the proposed Cottonwood Fan Portal soil piles and disturbed slope was implemented in 1981 (refer to Appendix G). Quantative and qualitative data were taken at the revegetated slopes as well as at the reference area. Based on the criteria outlined in the MRP, the slopes appear to be successful (refer to Appendix H). Cover (and productivity) sampling of the reclaimed slopes were conducted in accordance to R645-301-353.120.



DOGM's regulations. Dr. Patrick Collins, of Mt. Nebo Scientific Inc., used an 80% statistical confidence interval for establishing sample adequacy and group comparison tests. This is sufficient for base monitoring within the ten year responsibility period of the area. DOGM regulation R645-301-356.112 requires a statistical confidence interval of 90%. Based on the agreement between Dr. Collins and Ms. White of this descriptency, the 1997 annual report of the reclaimed slope and reference area will reflect their decision.

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Density sampling was established using point quarter distance method (refer to pg. 226 of the 1994 annual report and pg. 270 of the 1995 annual report). Table 9 in each of these reports show little no significant difference of cover between revegetated slopes and reference areas; significantly more productivity between the revegetated slopes and reference areas; and significantly more woody species densities between the revegetated slopes and reference areas. Based on the findings of Dr. Collins, revegetation of the Cottonwood Fan Portal site has been successful. Therefore, the proposed species and methods are expected to be appropriate for final reclamation.

During the final revegetation, following analysis and redistribution of subsoil and topsoil, the slopes will be terraced on the contour about 6 inches deep with 2 foot vertical distance between terraces. This will prepare the soil for seeding. The grasses will be seeded during the fall on the terraces. After hand raking, to cover the seed, ammonium nitrate and triple superphosphate fertilizers will be spread over the terraces at the rate determined from soil analysis.

REVEGETATION (R645-301-353.120)

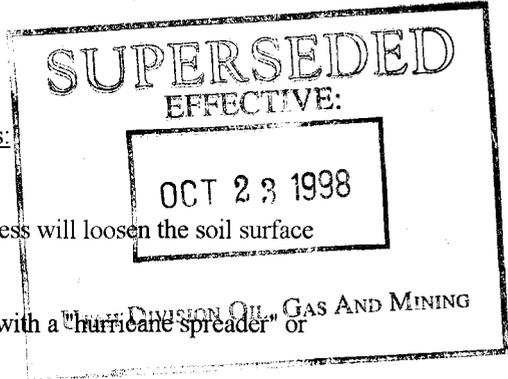
Seed Mixture: A revised seed mixture has been selected wherein all introduced species have been eliminated. Appendix F depicts the seed mix adopted for the proposed fan portal area. The following revegetation techniques. Shrub plantings, as outlined, will be applied by seed spreading at the time of regular seeding process.

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MAY 18 1998
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Revegetation Techniques:

1. Terraces will be formed with hand tools. This process will loosen the soil surface sufficient to facilitate seed broadcasting.
2. The seed mixture will be broadcast on the terraces with a "hurricane spreader" or hydroseeder.
3. The fertilizer will be broadcast on the terraces at the rate determined by soil analysis:
Approximately:

ammonium nitrate	50 lbs/acre
triple superphosphate	75 lbs/acre
4. The soil surface will then be turned lightly by hand raking to cover the seeds and fertilizer. (Raking will not be implemented with hydroseeding.)
5. Straw will be used for mulch at 2 tons/acre. On steep slopes netting will be applied to retain mulch in place. Flat slopes will be crimped. Hydroseeded areas will be hydromulched as a separate operations.

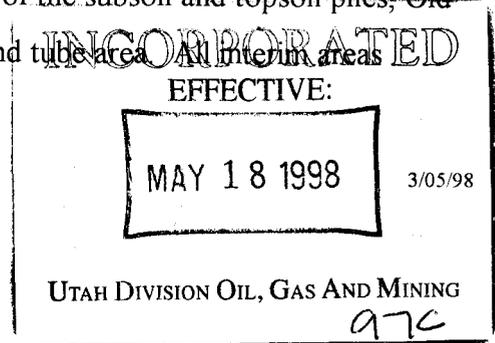


Erosion Control and Seed Protection: Curlex blanket will be used on all areas where redistributed soil material and seeding has taken place. The curlex blanket will be fastened to the soil as recommended by manufacturer with extra measures utilized such as wooden stakes, rock placement etc.

Slope: All reclaimed areas will fall within 1 1/2:1 or 2:1 slopes except where material is placed on natural bench terraces to provide a growing medium beyond reclaimed slopes.

Mapping: See Drawings KS1700D Plate 5-1 and KS1710D Plate 5-5 that provide information pertinent to areas reclaimed, areas of disturbance, and revegetation locations.

Areas Previously seeded: Interim revegetation consists of the subsoil and topsoil piles, Old Johnson access road, basin areas, and recently the overland tube area. All interim areas



totalled equal 1.65 acres. The final reclamation area previously seeded consists of the steep slope at the base of the proposed fan portal area and the upper diversion ditch terrace area totaling 2.32 acres. Refer to Plate 5-5 Drawing KS1710D.

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OCT 23 1998
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Final reclamation Acres: Drawing KS1710D shows seeded locations for final reclamation. Areas depicted total 2.06 acres. Slopes involving 1:1, .23 acres, will be hydromulched according to the procedures outlined previously.

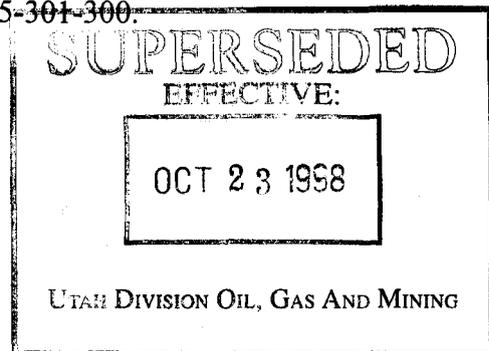
Maintenance, monitoring: revegetation success will be the same as detailed in the Wilberg Mine Revegetation section pages 4-20 thru 4-21.1.

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3/05/98
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Erosion control: A eCurlex blanket/hydromulch (refer to Biology Section for detailed information) will be used to cover all slopes and benches where redistributed soils are placed. Silt fence will be placed at the base of the main slope area which is along the main embankment terrace to the south sediment pond.

Existing subsoil and topsoil piles: If all material is utilized to reclaim the proposed portal area, the pile locations will be brought back to as close to surrounding slopes as possible. It is not expected that all stockpiled subsoil will be used in the reclamation project due to the conditions of the site. In this case, the disturbed portion of the pile will be contoured and revegetated as outlined in this Volume. The remaining salvaged soil will be used to reclaim Trail Mountain if needed. If the soil is not needed in the reclamation of Trail Mountain the piles will be left as final reclamation.

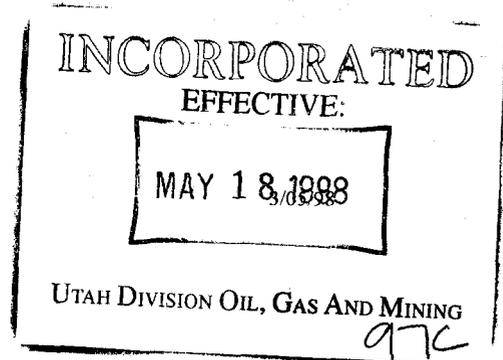
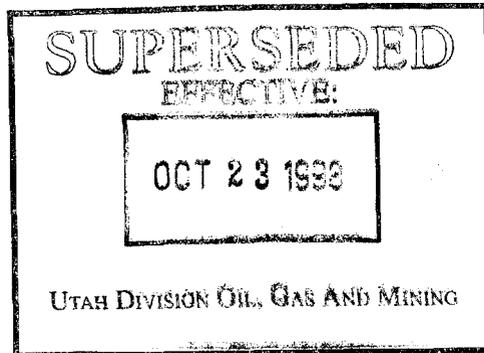
Fertilizers and seed mix: Refer to Biology Section R645-301-300.



Erosion control: A curlex blanket will be used to cover all slopes and benches where redistributed soils are placed. Silt fence will be placed at the base of the main slope area which is along the main embankment terrace to the south sediment pond.

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Fertilizers and seed mix: Refer to Biology Section R645-301-300.





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

October 23, 1998

Chuck Semborski, Environmental Supervisor
Energy West
P.O. Box 310
Huntington, Utah 84528

Re: Amendment to Change Revegetation Requirements of the Cottonwood MRP,
PacifiCorp, Cottonwood/Wilberg Mine, ACT/015/019-98D, Folder #3, Emery County,
Utah

Dear Mr. Semborski:

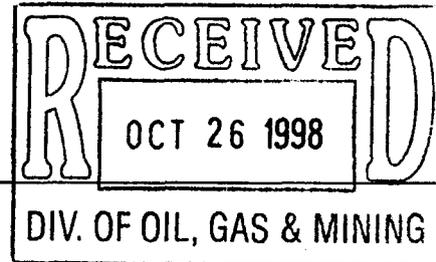
The Division has completed the review of your October 22, 1998 submittal which clarifies the revegetation plan for the Cottonwood Fan Portal. Your amendment is hereby approved. A stamped approved incorporated copy is provided for inclusion in your MRP.

If you have any questions please call.

Sincerely,

Daron R. Haddock
Permit Supervisor

tam
Enclosure: approved amendment
cc: Ranvir Singh, OSM
Richard Manus, BLM
Janette Kaiser, USFS, 2 copies
Mark Page, Water Rights, w/o
Dave Ariotti, DEQ, w/o
Bill Bates, DWR, w/o
Price Field Office
O:\015019.CWWW\FINAL\APPR98D.LTR



October 19, 1998

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

Attn: Daron Haddock, Permit Supervisor

Re: Amendment to Change Text to the Cottonwood Fan Portal Reclamation Plan, Volume 11, PacifiCorp, Cottonwood/Wilberg Mine, ACT/015/019, Emery County, Utah

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Huntington Office:
(801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092

Deer Creek Mine:
(801) 381-2317
Fax (801) 381-2285

Cottonwood Mine:
(801) 748-2319
Fax (801) 748-2380

<u>Type</u>	<u>Rate</u>
Ammonium Nitrate	50 lbs/acre
Triple Superphosphate	75 lbs/acre

At this point, the Revegetation Techniques will be completed.

The following text in the Cottonwood Fan Portal Reclamation Plan, Volume 11 will be modified;

Pages:

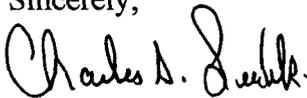
Addition/Deletion, Volume 11, Soils Section, Page 6 (highlight/strikeout text)

Addition/Deletion, Volume 11, Biology Section, Page 5-8 (highlight/strikeout text)

Approval to this amendment is requested as soon as possible since backfilling and grading operations will soon be completed. Seven redlined copies are enclosed with this amendment for review. Also, seven clean copies are enclosed to be stamped.

If you have any questions or concerns regarding this amendment, please call me at (435) 687-4720.

Sincerely,



Chuck Semborski
Geology/Permitting Supervisor

DCO/dco

enclosures

cc: Blake Webster (IMC w/o encl)
Carl Pollastro (EWMC w/o encl)
Dennis Oakley (EWMC w/o encl)
file

APPLICATION FOR PERMIT PROCESSING

Permit Change New Permit Renewal Transfer Exploration Bond Release

Permit Number: ACT/015/019

Title of Proposal: Amendment to Change Text of the Cottonwood Fan Portal Reclamation Plan, Volume 11, PacifiCorp, Cottonwood/Wilberg Mine, ACT/015/019, Emery County, Utah

Mine: COTTONWOOD/ WILBERG

Permittee: PACIFICORP

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

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.

Yes No 1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres increase decrease.

Yes No 2. Is the application submitted as a result of a Division Order? DO # _____

Yes No 3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?

Yes No 4. Does application include operations in hydrologic basins other than as currently approved?

Yes No 5. Does 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 R2P?)

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 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 calculations?

Yes No 20. Does the application require or include subsidence control or monitoring?

Yes No 21. Have reclamation costs for bonding been provided for?

Yes No 22. Does 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?

Attach 7 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
Signed - Name - Position - Date
Charles A. Semborski - Geology/Permitting Supervisor 10/21/98

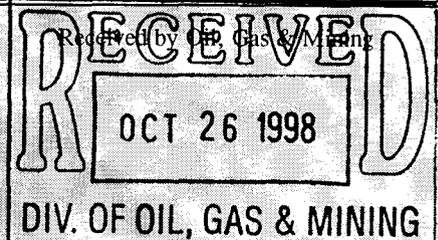
Subscribed and sworn to before me this 21st day of October, 19 98.

Lori Ann Anderson
Notary Public

My Commission Expires: 12/22, 19 01
Attest: STATE OF Utah
COUNTY OF Emery



NOTARY PUBLIC
Lori Ann Anderson
15 North Main
Huntington, Utah 84520
My Commission Expires
December 22, 2001
STATE OF UTAH



ASSIGNED TRACKING NUMBER

Application for Permit Process

Detailed Schedule of Changes to the MRP

Title of Application: Amendment to Change Test to the Cottonwood Fan Portal Reclamation Plan, Volume 11, PacifiCorp, Cottonwood/Wilberg Mine, ACT/015/019, Emery County, Utah

Permit Number: ACT/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 checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Volume 11, Soils Section, Pg 6 (Highlighted text)
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input checked="" type="checkbox"/> REMOVE	Volume 11, Biology Section, Pages 5-8, (Highlighted / Strikeout text)
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

