

# PERMIT CHANGE TRACKING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

DATE RECEIVED <b>9/5/95</b>	By: <b>WAM</b> (initials)	PERMIT NUMBER	ACT/015/009
Title of Proposal: <b>Paving Parking Lot</b>		PERMIT CHANGE #	<b>95J</b>
Description: <b>Pave Parking Lot</b>		PERMITTEE	PACIFICORP
		MINE NAME	TRAIL MOUNTAIN MINE

<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION  <input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.  <input type="checkbox"/> Responses Received.  <input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)	DATE DUE	DATE DONE	RESULT		
		<b>9/20/95</b>	<b>9/6/95</b>	<input type="checkbox"/> ACCEPTED	<input type="checkbox"/> REJECTED
		<b>N/A</b>	<b>9/5/95</b>	COMMENTS	
		<b>N/A</b>	<b>9/5/95</b>		
	<b>N/A</b>	<b>N/A</b>			

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS		
	DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Lead	<b>WAM*</b>						
<input type="checkbox"/> TA (See Attached)	<b>N/A</b>		<b>WAM</b>	<b>9/5/95</b>			
<input type="checkbox"/> Reviewers	<b>WAM</b>		<b>WAM</b>	<b>9/5/95</b>			
<input checked="" type="checkbox"/> Administrative (AVS)	<b>N/A</b>		<b>WAM</b>	<b>9/5/95</b>			
<input checked="" type="checkbox"/> Biology	<b>WAM</b>		<b>WAM</b>	<b>9/5/95</b>			
<input checked="" type="checkbox"/> Engineering	<b>WAM</b>		<b>WAM</b>	<b>9/5/95</b>			
<input checked="" type="checkbox"/> Geology	<b>N/A</b>		<b>WAM</b>	<b>9/5/95</b>			
<input checked="" type="checkbox"/> Soils	<b>N/A</b>		<b>WAM</b>	<b>9/5/95</b>			
<input checked="" type="checkbox"/> Hydrology	<b>N/A</b>		<b>WAM</b>	<b>9/5/95</b>			

COORDINATED REVIEWS	SENT	DUE	RECEIVED	SENT	DUE	DONE
	<input type="checkbox"/> OSMRE	<b>N/A</b>	<b>9/15</b>	<b>WAM</b>		
<input checked="" type="checkbox"/> US Forest Service	<b>Cover Page Sent To</b>	<b>9/5/95</b>	<b>WAM</b>			
<input type="checkbox"/> Bureau of Land Management	<b>Letter Read with PRS</b>	<b>9/15</b>	<b>WAM</b>			
<input type="checkbox"/> US Fish and Wildlife Service	<b>form #6</b>	<b>N/A</b>	<b>WAM</b>			
<input type="checkbox"/> US National Parks Service		<b>N/A</b>	<b>WAM</b>			
<input type="checkbox"/> UT Environmental Quality		<b>9/15</b>	<b>WAM</b>			
<input type="checkbox"/> UT Water Resources		<b>N/A</b>	<b>WAM</b>			
<input type="checkbox"/> UT Water Rights		<b>9/15</b>	<b>WAM</b>			
<input type="checkbox"/> UT Wildlife Resources		<b>9/15</b>	<b>WAM</b>			
<input type="checkbox"/> UT State History (SHPO)		<b>N/A</b>				
<input type="checkbox"/> State Trust Lands		<b>N/A</b>				

<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is Significant Revision)	<b>9/5/95</b>	<b>WAM</b>	<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.	<b>9-6-95</b>
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<b>5/5/96</b>	<b>WAM</b>	<input checked="" type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.	<b>9-6-95</b>
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<b>N/A</b>	<b>WAM</b>	<input checked="" type="checkbox"/> Copy of Approved Permit Change to File.	<b>9-6-95</b>
<input type="checkbox"/> TA and CHIA modified as required.	<b>N/A</b>	<b>WAM</b>	<input checked="" type="checkbox"/> Copy of Approved Permit Change to Permittee.	<b>9-6-95</b>
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<b>5/5/96</b>	<b>WAM</b>	<input checked="" type="checkbox"/> Copies to Other Agencies and <b>5LO</b> Field Office.	<b>9-6-95</b>

# PERMIT CHANGE TRACKING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

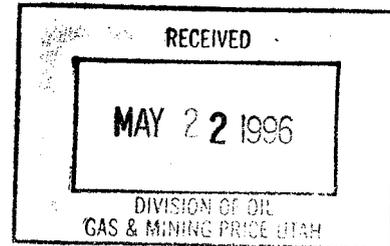
DATE RECEIVED <b>9/5/95</b>	By: <b>WJM</b> (Initials)	PERMIT NUMBER	ACT/015/009				
Title of Proposal: <b>Adding Parking Lot</b>		PERMIT CHANGE #	<b>95J</b>				
Description: <b>Pave Parking Lot</b>		PERMITTEE	PACIFICORP				
		MINE NAME	TRAIL MOUNTAIN MINE				
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION <input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee. <input type="checkbox"/> Responses Received. <input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)		DATE DUE	DATE DONE	RESULT			
				<input type="checkbox"/> ACCEPTED	<input type="checkbox"/> REJECTED		
				COMMENTS			
REVIEW TRACKING		INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER		DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Lead <b>WJM*</b>							
<input type="checkbox"/> TA (See Attached)							
<input type="checkbox"/> Reviewers							
<input checked="" type="checkbox"/> Administrative (AVS)							
<input checked="" type="checkbox"/> Biology							
<input checked="" type="checkbox"/> Engineering							
<input checked="" type="checkbox"/> Geology							
<input checked="" type="checkbox"/> Soils							
<input checked="" type="checkbox"/> Hydrology							
COORDINATED REVIEWS		SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE							
<input checked="" type="checkbox"/> US Forest Service <b>Comm Page Sent To Carter Read with PPO form #1</b>		<b>9/5/95</b>					
<input type="checkbox"/> Bureau of Land Management							
<input type="checkbox"/> US Fish and Wildlife Service							
<input type="checkbox"/> US National Parks Service							
<input type="checkbox"/> UT Environmental Quality							
<input type="checkbox"/> UT Water Resources							
<input type="checkbox"/> UT Water Rights							
<input type="checkbox"/> UT Wildlife Resources							
<input type="checkbox"/> UT State History (SHPO)							
<input type="checkbox"/> State Trust Lands							
<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)				<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.			<b>9-6-95</b>
<input type="checkbox"/> Copies of permit change marked and ready for MRP.				<input checked="" type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.			<b>9-6-95</b>
<input type="checkbox"/> Special Conditions/Stipulations written for approval.				<input checked="" type="checkbox"/> Copy of Approved Permit Change to File.			<b>9-6-95</b>
<input type="checkbox"/> TA and CHIA modified as required.				<input checked="" type="checkbox"/> Copy of Approved Permit Change to Permittee.			<b>9-6-95</b>
<input type="checkbox"/> Permit Change Approval Form ready for approval.				<input checked="" type="checkbox"/> Copies to Other Agencies and <b>510</b> <del>Price Field Office</del> .			<b>9-6-95</b>



*Final permit  
Map Attachments*

May 14, 1996

Division of Oil, Gas and Mining  
451 East 400 North  
Box 156  
Price, Utah 84501



Attention: Bill Malencik

*#2*

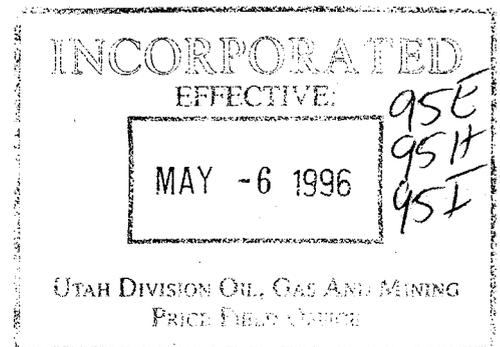
**Re: AMENDMENT FOR SHOP EXPANSION, UPDATED PLATE  
7-5, PACIFICORP, TRAIL MOUNTAIN MINE, ACT/015/009-95E, EMERY  
COUNTY, UTAH.**

Pacificorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, herewith submits seven (7) updated copies of the Trail Mountain Mine Surface Drainage Control Drawing # TMS1371D, Plate 7-5, Volume 3.

This drawing illustrates the placement of the 4" drain line from the shop expansion service pit to the concrete lined ditch, as mentioned in a letter submitted to you on September 13, 1995 and is the latest updated version of that drawing.

Thank you for your help and assistance in completing this amendment, if there are any further questions or concerns please call Richard Northrup at 687-4822.

Sincerely,  
*Val Payne*  
Val Payne  
Sr. Environmental Engineer



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

# APPLICATION FOR PERMIT CHANGE

Title of Change:

AMENDMENT FOR SHOP EXPANSION, UPDATED DRAWING

Permit Number: ACT 1015 1009

Mine: TRAIL MOUNTAIN

Permittee: PACIFIC CORP.

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

Amendment for shop expansion - The updated drainage drawing #TMS1371D Plate 7-5 Vol. 3 depicts 4" drainage pipe to ditch line from shop pit.

- Yes  No 1. Change in the size of the Permit Area? \_\_\_\_\_ acres  increase  decrease.
- Yes  No 2. Change in the size of the Disturbed Area? \_\_\_\_\_ acres  increase  decrease.
- Yes  No 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
- Yes  No 4. Will permit change include operations in hydrologic basins other than currently approved?
- Yes  No 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does permit change require or include public notice publication?
- Yes  No 7. Permit change as a result of a Violation? Violation # \_\_\_\_\_
- Yes  No 8. Permit change as a result of a Division Order? D.O.# \_\_\_\_\_
- Yes  No 9. Permit change as a result of other laws or regulations? Explain: \_\_\_\_\_
- Yes  No 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 11. Does the permit change affect the surface landowner or change the post mining land use?
- Yes  No 12. Does permit change require or include collection and reporting of any baseline information?
- Yes  No 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 14. Does permit change require or include soil removal, storage or placement?
- Yes  No 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 16. Does permit change require or include construction, modification, or removal of surface facilities?
- Yes  No 17. Does permit change require or include water monitoring, sediment or drainage control measures?
- Yes  No 18. Does permit change require or include certified designs, maps, or calculations?
- Yes  No 19. Does permit change require or include underground design or mine sequence and timing?
- Yes  No 20. Does permit change require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
- Yes  No 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
- Yes  No 23. Is this permit change coal exploration activity  inside  outside of the permit area?

INCORPORATED  
EFFECTIVE  
MAY -6 1996  
95E  
95H  
95I

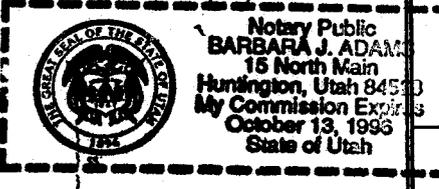
Attach <sup>7</sup> complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

*Val Payne* VALE PAYNE SR. ENV. ENG. 5/9/96  
Signed - Name - Position - Date

Subscribed and sworn to before me this 9th day of May, 1996  
*Barbara J. Adams*  
Notary Public

My Commission Expires: 10-13, 1996  
Attest: STATE OF Utah  
COUNTY OF Emery



RECEIVED  
Received by **Oil, Gas & Mining**  
MAY 22 1996  
DIVISION OF OIL  
& MINING PERMITTING

ASSIGNED PERMIT CHANGE NUMBER  
95E



# APPLICATION FOR PERMIT CHANGE

Title of Change:

UPDATED SURFACE FACILITY DRAWING

Permit Number: ACT 1015 1009

Mine: TRAIL MTN. MINE

Permittee: PACIFICORP.

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

SEVEN (7) Copies of the updated Trail Mtn. Surface Facility Map

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.                 |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.              |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond? <input type="checkbox"/> D         |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication? EFFECTIVE: 95E   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation # MAY - 6 1996 95H  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.# 95I  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain:  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information? UTAH DIVISION OIL, GAS AND MINING |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?                                       |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities?                                    |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 17. Does permit change require or include water monitoring, sediment or drainage control measures?   |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 18. Does permit change require or include certified designs, maps or calculations?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?                                    |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?                             |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area?   |

Attach <sup>7</sup> complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

Signed - Name - Position - Date  
Val E. Payne, V.A.L. & Payne S.E. ENV. ENG. 4/26/96

Subscribed and sworn to before me this 26 day of April 1996  
Barbara J. Johnson  
Notary Public

My Commission Expires: 11-13 1996  
STATE OF UTAH  
COUNTY OF



Notary Public  
My Commission Expires  
October 13, 1993  
State of Utah

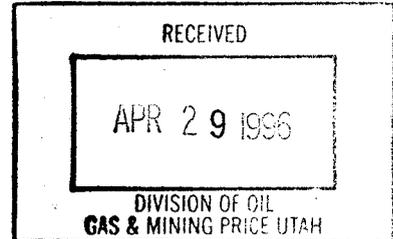
RECEIVED  
Received by Oil, Gas & Mining  
APR 29 1996  
DIVISION OF OIL  
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER





April 24, 1996



Division of Oil, Gas and Mining  
451 East 400 North  
Box 156  
Price, Utah 84501

Attention: Bill Malencik

#2

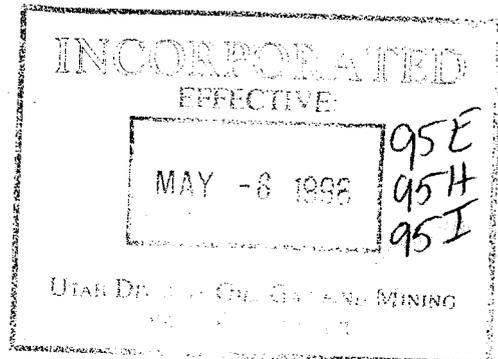
Re: UPDATED SURFACE FACILITY DRAWINGS OF COTTONWOOD MINE,  
ACT/015/019 AND TRAIL MTN. MINE, ACT/015/009, EMERY COUNTY, UTAH

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, herewith submits seven (7) copies each of the Surface Facilities drawings WS449D Cottonwood Mine and TMS1362D Trail Mtn. Mine. These drawings have been updated to reflect the most recent changes.

Please call Richard Northrup at 687-4822, if there are any questions concerning these updates.

Sincerely,

Val Payne  
Sr. Environmental Engineer



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

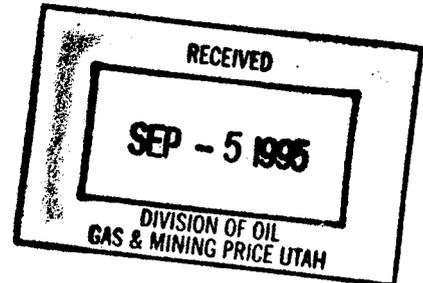
Deer Creek Mine:  
(801) 381-2317  
Fax (801) 381-2285

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



August 29, 1995

Division of Oil, Gas and Mining  
451 East 400 North  
Box 156  
Price, Utah 84501



Attention: Bill Malencik

Re: **AMENDMENT FOR PARKING LOT PAVEMENT , PACIFICORP,  
TRAIL MOUNTAIN MINE, ACT/015/009, EMERY COUNTY, UTAH.**

qst

PacifiCorp requests an amendment to allow paving of the parking lot at the Trail Mountain Mine. The location of the pavement project is shown on the enclosed 8½" X 11" drawing.

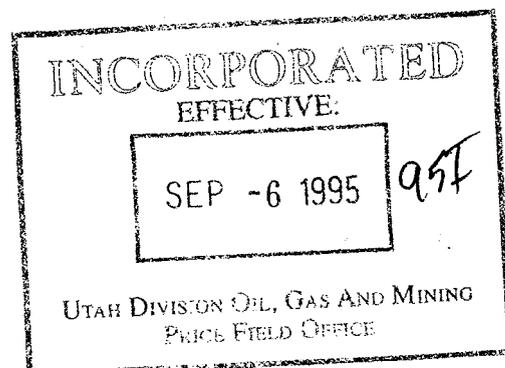
The parking lot is currently constructed of dirt and gravel. The parking lot will be resurfaced with 5" of asphalt.

Pages 3-72.1, 3-76 and 3-81 have been revised to show the reclamation costs associated with the parking lot pavement. The reclamation cost associated with the pavement is \$10,424 (1984 Dollars). The reclamation costs have been escalated to represent 1999 dollars. The total reclamation cost estimate for the Trail Mountain Mine is now \$859,952, which is under the bonded amount of \$1,000,000.

Enclosed is an approval letter from Emery County for the paving of the parking lot.

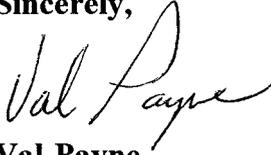
The amendment is within the existing disturbed area. Drainage from this area is treated by the sediment pond.

Please find enclosed fourteen (14) copies of pages 3-72.1, 3-76 and 3-81. Updated copies of Plate 3-1 & Plate 7-5 , showing the parking area, will be sent to the Division upon completion of the parking lot paving.



Your help is greatly appreciated. If you have any questions please feel free to contact Karl Houskeeper at 687-4825.

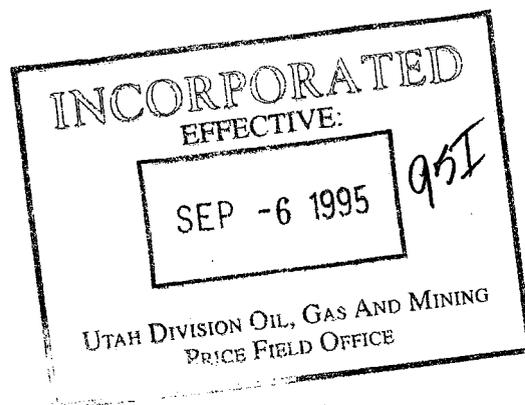
Sincerely,



Val Payne  
Sr. Environmental Engineer

KRH/krh

cc: Pam Grubaugh-Littig - DOGM  
Morgan Moon  
J. Blake Webster  
File



# APPLICATION FOR PERMIT CHANGE

Title of Change:

*Parking Lot Pavement*

Permit Number: *ACT 10151009*

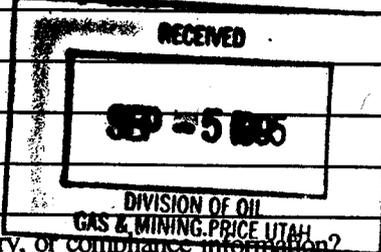
Mine: *Trail Mountain*

Permittee: *Pacific Corp*

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

*Surfacing the Parking lot.*

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.                       |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.                    |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation #   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.#  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain:  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?   |
| <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, <u>modification</u> or removal of surface facilities?                                    |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 17. Does permit change require or include water monitoring, sediment or drainage control measures?   |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 18. Does permit change require or include certified designs <u>maps</u> or calculations? <i>SURFACE FACILITIES</i>                               |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan? <i>enclosed</i>                          |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 22. Is permit change within <u>100 feet of a public road</u> or perennial stream or 500 feet of an occupied dwelling? <i>SEE COUNTY APPROVAL</i> |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area?         |



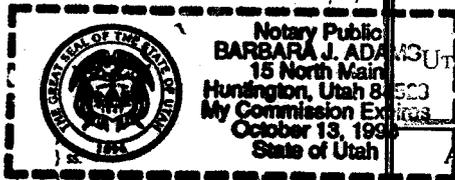
Attach <sup>14</sup> complete copies of proposed permit change as it would be incorporated into the **Mining and Reclamation Plan**.

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.

*Val Payne* VALE PAYNE SR ENVIRONMENTAL ENGINEER 8/27/95  
Signed - Name - Position - Date

Subscribed and sworn to before me this 29<sup>th</sup> day of Aug, 1995.  
*Barbara J. Adams*  
Notary Public

My Commission Expires: 10-13, 1996  
Attest: STATE OF Utah  
COUNTY OF Emery



**INCORPORATED**

Received by Oil, Gas & Mining

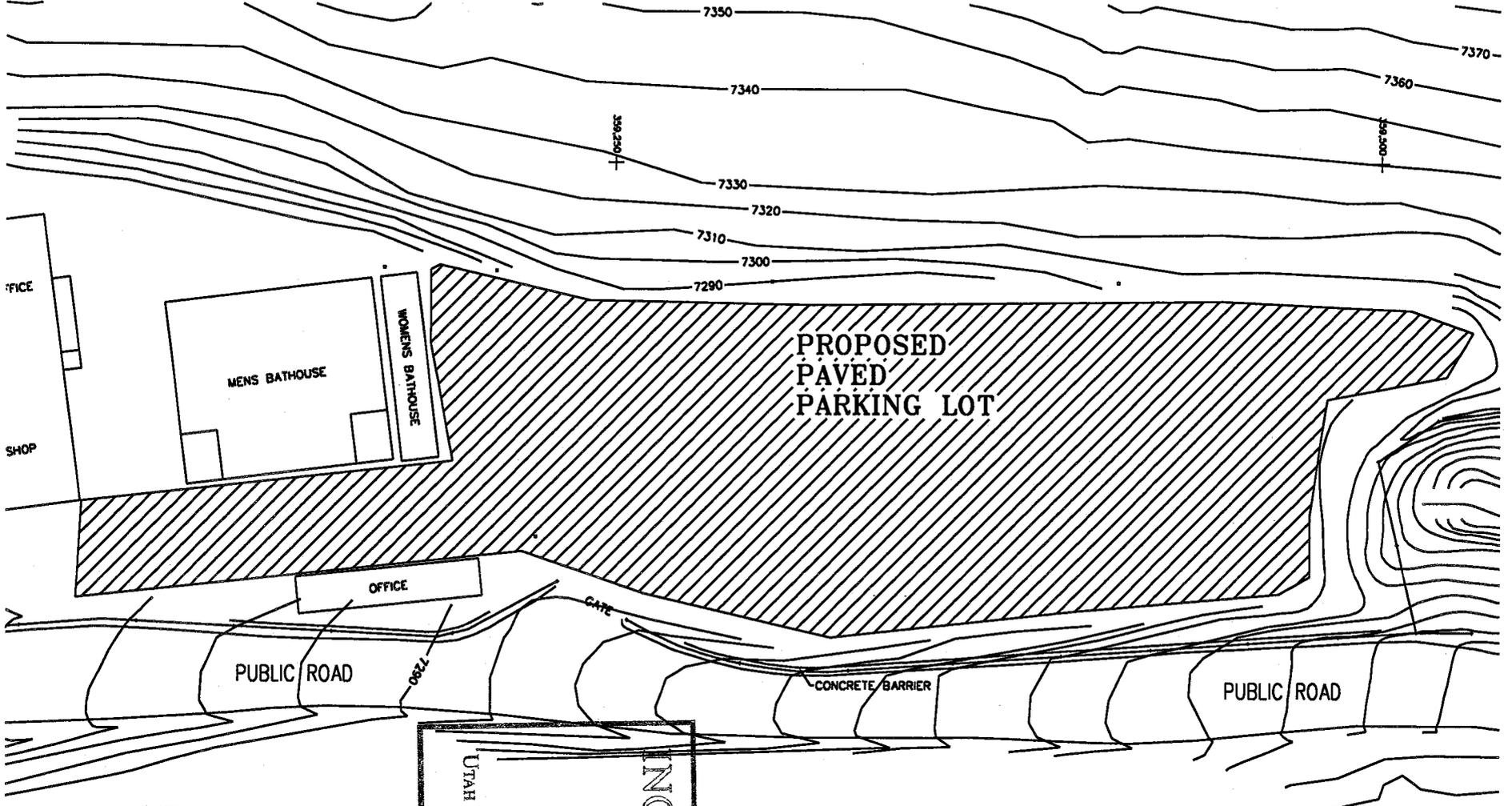
SEP - 6 1995

UTAH DIVISION OIL, GAS AND MINING  
PRICE FIELD OFFICE

ASSIGNED PERMIT CHANGE NUMBER

*afob*

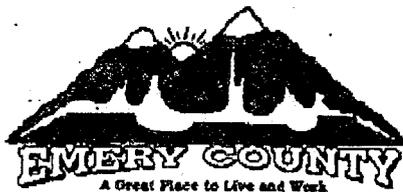




SCALE: 1" = 50'

RECEIVED  
SEP - 5 1995  
DIVISION OF OIL  
GAS & MINING PRICE UTAH

INCORPORATED  
EFFECTIVE:  
SEP - 6 1995  
UTAH DIVISION OF OIL, GAS AND MINING  
PRICE FIELD OFFICE  
N



## EMERY COUNTY PLANNING AND ZONING

Bryant Anderson, Administrator

August 15, 1995

Mr Karl Housekeeper  
PacifiCorp Field Office  
PO Box 1005  
Huntington, Utah 84528

Dear Mr Housekeeper,

In response to our phone conversation concerning the Emery County Planning Zoning Site Plan Approval for the expansion and remodeling of coal handling and mine access of Energy West's Trail Mountain facility. The project was presented to the Planning Commission Staff and the Planning Commission. The Planning Commission gave it's approval to the site plan on March 1, 1995.

The following month on April 5th, Energy West came before the Planning Commission with the following additions to the project which were also approved:

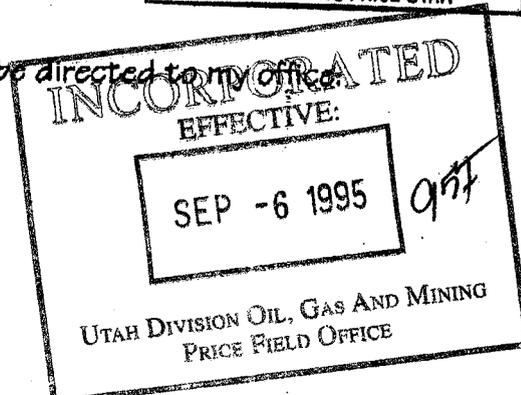
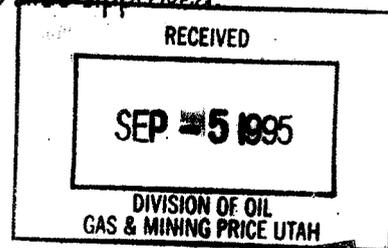
- Sewer Transfer System.
- 69KV Power Line Installation
- Paving of the Parking Lot.
- Shop Addition
- Additional Bath house

Any questions regarding these site plan approvals may be directed to my office.

Sincerely,

*Bryant Anderson*

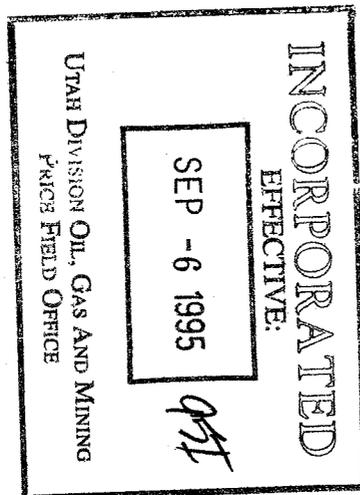
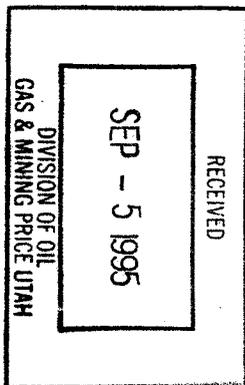
Bryant Anderson, Zoning Administrator



PacifiCorp  
Trail Mountain Mine

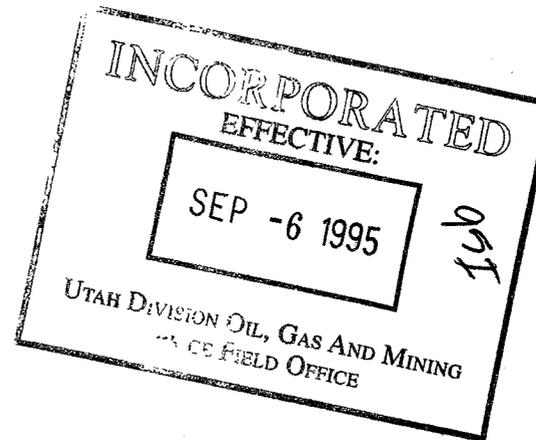
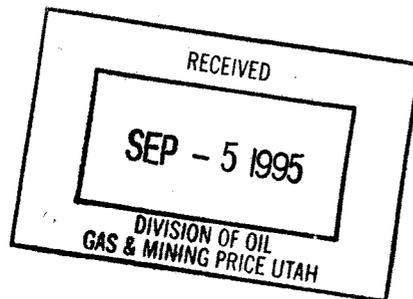
**SURETY BOND ESTIMATE  
TABLE 3-4**

Storage	1/3	160	480	Truck	3/250	750	1230
Building	1/3	160	480	Backhoe/Loader	3/225	675	1155
	2/3	120	720	None			720
Parking Lot	1/8	160	1280	Backhoe/loader	8/225	1800	3080
Pavement	1/8	160	1280	10 YD. Dump	8/226	1808	3088
	2/8	160	2560	Demol. Hammer	8/212	1696	4256



**SURETY BOND ESTIMATE  
TABLE 3-4**

ITEM	AMOUNT LABOR MAN/SHIFT <sup>1,8</sup>	COST/MAN SHIFT	LABOR COST	EQUIPMENT <sup>2</sup> REQUIREMENTS	MATERIAL <sup>4</sup> EQUIPMENT SHIFT/COST <sup>2</sup>	MATERIALS EQUIPMENT TOTAL COST	TOTAL LABOR MATERIALS EQUIPMENT <sup>1</sup>
Sediment Pond	1/2	160	320	Jeffrey Loader	2/500	1000	1320
	1/2	160	320		2/225	450	770
Seal Portals	3/10	120	3600	Concrete Block	5/1000	5000	8600
Explosive Magazine	1/2	120	240	Concrete Block	2/500	1000	1240
Culverts	1/20	160	3200	Truck	20/250	5000	8200
	1/20	160	3200	Crane	20/381	7620	10820
	2/20	120	4800	None	-	-	4800
Trash Removal	1/2	120	240	Truck	1/250	250	<u>490</u>
						<b>SUBTOTAL</b>	<b>\$123,614</b>
Earth Moving and Recontouring (10,12)	1/25 (14,17)	160	4000	Dozer	25/703	17575	21575
	1/62 (15)	160	9920	988 Loader	62/971	60202	70122
	1/15 (16)	160	2400	Track Excavator	15/954	14310	<u>16710</u>
						<b>SUBTOTAL</b>	<b>\$108,407</b>
Riprap (19)	1/12	160	1920	Truck	12/250	3000	4920
	1/12	160	1920	Backhoe/loader	12/225	2700	4620
	1/12	120	1440	None	-	-	<u>1440</u>
						<b>Subtotal</b>	<b>\$10,980</b>



**TABLE 3-5  
RECLAMATION COST BREAKDOWN FOR RECLAMATION BOND**

1. Surface Facility Removal	\$123,614
2. Earth Moving and Recontouring	108,407
3. Rip-Rap	10,980
4. Revegetation	56,096
5. Miscellaneous*	70,920
<b>SUBTOTAL (1984 Dollars)</b>	<b>\$370,017</b>
+10% Contingency	37,002
<b>SUBTOTAL</b>	<b>\$407,019</b>
+5.1% Reclamation Management	20,758
<b>TOTAL</b>	<b>\$427,777</b>
Add an inflation factor of 6.78 percent over 5 year Permit Term (1984 - 1989)	166,060
<b>SUBTOTAL</b>	<b>\$593,837</b>

<u>YEAR</u>	<u>ESCALATION FACTOR***</u>	<u>ESCALATED TOTAL</u>	<u>YEAR</u>	<u>ESCALATION FACTOR</u>	<u>ESCALATED TOTAL</u>
1989	--	\$593,837	1990	0.77%	\$598,409
1991	1.27%	\$606,009	1992	2.21%	\$619,402
1993	2.54%	\$635,135	1994	2.01%	\$647,901
1995	2.01%	\$660,924	1996	2.01%	\$674,208
1997	2.01%	\$687,760	1998	2.01%	\$701,584
1999	2.01%	\$715,686			

**TOTAL SURETY ESTIMATE (1999 Dollars)**

\*\*1993 Exploration Drilling

**SUGGESTED SURETY ESTIMATE**

\$715,686  
144,266  
\$859,952

\*Miscellaneous costs include all monitoring and maintenance related costs for successful reclamation establishments.

\*\*Total includes +10% Contingency = 12,622 and +4.3 Reclamation Management = 5,427. Original Cost 1994 Dollars = 126,217.

\*\*\*Escalation Factors taken from Means©

