

8-18-95

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 1

To <i>Joe</i>	From <i>Steph</i>
Co.	Co.
Dept.	Phone #
Fax #	Fax #

ING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

DATE RECEIVED <i>July 13, 1995</i>	By: _____ (initials)	PERMIT NUMBER	ACT/015/009
Title of Proposal: <i>Shop Expansion</i>		PERMIT CHANGE #	<i>95E</i>
Description: <i>Increase the size of the existing shop</i>		PERMITTEE	PACIFICORP
		MINE NAME	TRAIL MOUNTAIN MINE

	DATE DUE	DATE DONE	RESULT
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION	<i>7/28/95</i>	<i>8/16/95</i>	<input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.		<i>8/16/95</i>	COMMENTS
<input type="checkbox"/> Responses Received.	<i>N/A</i>	<i>WAM</i>	
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision.)	<i>N/A</i>	<i>WAM</i>	

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS		
	DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input checked="" type="checkbox"/> Lead	<i>WAM</i>	<i>7/28/95</i>	<i>7/21/95</i>	<i>N/A</i>	<i>WAM 7/21/95</i>	<i>N/A</i>	<i>WAM 7/21/95</i>
<input type="checkbox"/> TA (See Attached)	<i>N/A</i>						
<input type="checkbox"/> Reviewers							
<input type="checkbox"/> Administrative (AVS)		<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> Biology		<i>N/A</i>	<i>WAM</i>				
<input checked="" type="checkbox"/> Engineering	<i>WAM</i>	<i>7/28/95</i>	<i>7/21/95</i>				
<input type="checkbox"/> Geology		<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> Soils		<i>N/A</i>	<i>WAM</i>				
<input checked="" type="checkbox"/> Hydrology	<i>WAM</i>	<i>7/28/95</i>	<i>7/21/95</i>				

COORDINATED REVIEWS	10/15 SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> US Forest Service	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> Bureau of Land Management	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> US Fish and Wildlife Service	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> US National Parks Service	<i>N/A</i>	<i>WAM</i>	<i>NA</i>	<i>WAM 7/21/95</i>	<i>N/A 7/21/95</i>	
<input type="checkbox"/> UT Environmental Quality	<i>N/A</i>	<i>WAM</i>	<i>Initial Review / No Secondary Review Required</i> <i>Coordinated with Emery County Bldg Dep 8/14/95</i>			
<input type="checkbox"/> UT Water Resources	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> UT Water Rights	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> UT Wildlife Resources	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> UT State History (SHPO)	<i>N/A</i>	<i>WAM</i>				
<input type="checkbox"/> State Trust Lands	<i>N/A</i>	<i>WAM</i>				

<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision)	<i>N/A</i>	<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date.	<i>8/16/95</i>
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<i>WAM</i>	<input type="checkbox"/> Permit Change Denied.	
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<i>N/A</i>	<input type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.	
<input type="checkbox"/> TA and CHIA modified as required.	<i>N/A</i>	<input type="checkbox"/> Copy of Approved Permit Change to File.	<i>5/5/96</i>
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<i>WAM</i>	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.	<i>5/5/96</i>
	<i>8/16/96</i>	<input type="checkbox"/> Copies to Other Agencies and Price Field Office.	<i>5/5/96</i>

PERMIT CHANGE TRACKING FORM

- Significant Permit Revision
- Permit Amendment
- Incidental Boundary Change

DATE RECEIVED <u>July 13, 1995</u>	By: _____ (Initials)	PERMIT NUMBER ACT/015/009	PERMIT CHANGE # <u>Q5E</u>
Title of Proposal: <u>Shop Expansion</u>		PERMITTEE PACIFICORP	MINE NAME TRAIL MOUNTAIN MINE
Description: <u>Increase the size of the existing shop</u>			

<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 <u>7/28/95</u>	DATE DONE <u>8/16/95</u>	RESULT <input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED	
			COMMENTS	
		<u>N/A</u>		<u>7/21/95</u>
		<u>N/A</u>		<u>7/21/95</u>

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input checked="" type="checkbox"/> Lead <u>WMA</u>	<u>7/28/95</u>	<u>7/21/95</u>	<u>N/A</u>	<u>9/21/95</u>	<u>N/A</u>	<u>9/21/95</u>
<input type="checkbox"/> TA (See Attached) <u>N/A</u>						
<input type="checkbox"/> Reviewers						
<input type="checkbox"/> Administrative (AVS)	<u>N/A</u>	<u>7/21/95</u>				
<input type="checkbox"/> Biology	<u>N/A</u>	<u>7/21/95</u>				
<input checked="" type="checkbox"/> Engineering <u>WMA</u>	<u>7/28/95</u>	<u>7/21/95</u>				
<input type="checkbox"/> Geology	<u>N/A</u>	<u>7/21/95</u>				
<input type="checkbox"/> Soils	<u>N/A</u>	<u>9/21/95</u>				
<input checked="" type="checkbox"/> Hydrology <u>WMA</u>	<u>7/28/95</u>	<u>7/21/95</u>				

COORDINATED REVIEWS	DATE SENT	DUE	RECEIVED	SENT	DUE	DONE
<input type="checkbox"/> OSMRE <u>N/A</u>	<u>7/21/95</u>					
<input type="checkbox"/> US Forest Service <u>N/A</u>	<u>8/14/95</u>					
<input type="checkbox"/> Bureau of Land Management <u>N/A</u>	<u>8/14/95</u>					
<input type="checkbox"/> US Fish and Wildlife Service <u>N/A</u>						
<input type="checkbox"/> US National Parks Service <u>N/A</u>			<u>N/A</u>		<u>7/21/95</u>	
<input type="checkbox"/> UT Environmental Quality <u>N/A</u>			Initial Review / No Second Review Request Coordinated with Energy County Bldg. Dep 8/14/95			
<input type="checkbox"/> UT Water Resources <u>N/A</u>						
<input type="checkbox"/> UT Water Rights <u>N/A</u>						
<input type="checkbox"/> UT Wildlife Resources <u>N/A</u>						
<input type="checkbox"/> UT State History (SHPO) <u>N/A</u>						
<input type="checkbox"/> State Trust Lands <u>N/A</u>						
<input type="checkbox"/> State Trust Lands <u>N/A</u>						

<input type="checkbox"/> Public Notice / Comment / Hearing Complete. (If the permit change is a Significant Revision) <u>N/A</u>	<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date.	<u>8/16/95</u>
<input type="checkbox"/> Copies of permit change marked and ready for MRP. <u>WMA</u>	<input type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.	
<input type="checkbox"/> Special Conditions/Stipulations written for approval. <u>N/A</u>	<input type="checkbox"/> Copy of Approved Permit Change to File.	<u>5/5/96</u>
<input type="checkbox"/> TA and CHIA modified as required. <u>N/A</u>	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.	<u>5/5/96</u>
<input type="checkbox"/> Permit Change Approval Form ready for approval. <u>WMA</u>	<input type="checkbox"/> Copies to Other Agencies and Price Field Office.	<u>5/5/96</u>

APPLICATION FOR PERMIT CHANGE

Title of Change: <i>UPDATED SURFACE FACILITY DRAWING</i>	Permit Number: <i>ACT 1015 1009</i>
	Mine: <i>TRAIL MTN. MINE</i>
	Permittee: <i>PACIFICORP.</i>

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"/> 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 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 <u>certified</u> designs, <u>maps</u> 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?

RECEIVED
MAY - 6 1996
95E
95H
95J

UTAH DIVISION OF OIL, GAS AND MINING

Attach ⁷ 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 E Payne VAL E PAYNE SR. ENV. ENG. 4/26/96
Signed - Name - Position - Date

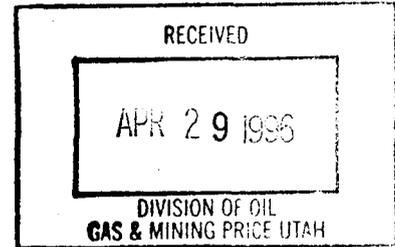
Subscribed and sworn to before me this 26 day of April, 1996
Dorinda J. Colaneri
Notary Public
My Commission Expires: 11-13 1996
STATE OF Utah
COUNTY OF Fairley

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

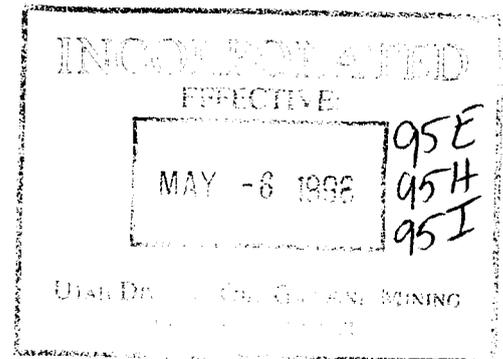
PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, herewith submits seven (7) copies each of the Surface Facilities drawings WS449D Cottonwood Mine and TMS1362D Trail Mtn. Mine. These drawings have been updated to reflect the most recent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

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

Sincerely,

A handwritten signature in cursive script that reads "Val Payne".

Val Payne
Sr. Environmental Engineer

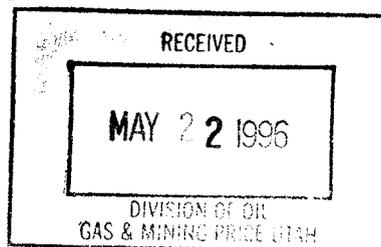




*Final permit
Map Attachments*

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.**

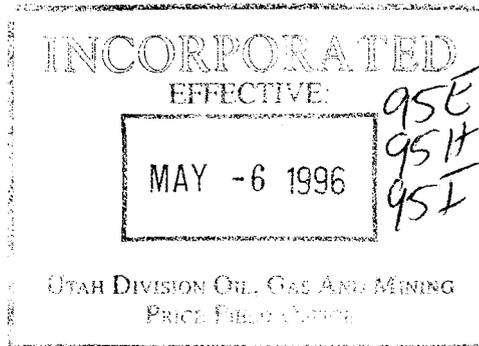
Pacificorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, herewith submits seven (7) updated copies of the Trail Mountain Mine Surface Drainage Control Drawing # TMS1371D, Plate 7-5, Volume 3.

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
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: PACIFICORP.

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

Amendment for shop expansion - The updated drainage drawing #TMS 1371D 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
DIVISION OF OIL, GAS AND MINING
REGIONAL FIELD OFFICE

Attach ⁷ 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 E 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



Notary Public
BARBARA J. ADAMS
15 North Main
Huntington, Utah 84503
My Commission Expires
October 13, 1996
State of Utah

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

ASSIGNED PERMIT CHANGE NUMBER
95E



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 14, 1995

Val Payne
Sr Environmental Engineer
Energy West Mining
PacifiCorp Electric Operations
PO Box 310
Huntington, Utah 84528

RE: Shop Expansion, Trail Mountain Mine, PacifiCorp Electric Operations, ACT/015/009-95E, Folder #3, Emery County, Utah

Dear Mr. Payne:

Your letter, which in substance, stated:

- 1) A drain pipe was omitted from the shop addition. It concerns a four inch drain pipe from the service pit;
- 2) The underground drain pipe from the pit will daylight into the concrete disturbed ditch adjacent to chain link fence, then drain into the sediment pond; and
- 3) The reclamation costs were included in the original amendment.

In light of the foregoing, this letter:

- (1) approves the drain pipe addition, and
- (2) reflect the drain pipe in plates 3-1 and 7-5 within 30 days after the shop addition project has been completed.

Sincerely,

Wm. J. Malencik
Reclamation Specialist

sd

Enclosure

cc: J. Fulton, OSM, Denver
M. Bailey, BLM, Price
J. Kaiser, USFS, Price
M. Page, State Eng, Price
D. Ariotti, DEQ, Price
B. Bates, DWR, Price
S. Hirschi, Trust Lands, SLC, w/o enc
J. Helfrich, DOGM, SLC, w/o enc
P. Grubaugh-Littig, DOGM, SLC



September 13, 1995

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

Attention: Bill Malencik

Re: AMENDMENT FOR SHOP EXPANSION, PACIFICORP, TRAIL
MOUNTAIN MINE, ACT/015/009, EMERY COUNTY, UTAH.

PacifiCorp received an approval to construct the shop expansion, dated August 16, 1995. The original submittal failed to depict a four inch (4") drain line from the service pit to the concrete drainage ditch. This four inch (4") line will drain water from the service pit, when it is washed. A 8 ½" X 11" drawing showing the shop expansion with the four inch (4") drain line is enclosed.

Drainage from this four inch (4") line is treated by the sediment pond. The cost associated with this line was already incorporated into the reclamation cost approved on August 16, 1995.

The updated copies of Plate 3-1 & 7-5 that will be sent to the Division upon completion of the shop expansion will include the location of the four inch (4") drainage line.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Val Payne".

Val Payne
Sr. Environmental Engineer

KRH/krh

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



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,

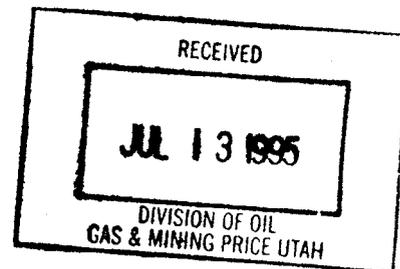
Bryant Anderson, Zoning Administrator



July 10, 1995

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

#2



Attention: Bill Malencik

Re: AMENDMENT FOR SHOP EXPANSION, PACIFICORP, TRAIL MOUNTAIN MINE, ACT/015/009, EMERY COUNTY, UTAH.

95E

PacifiCorp requests that an amendment be granted to allow expansion of the existing shop. A drawing showing the proposed expansion is enclosed.

The amendment is within the existing disturbed area. Drainage from this area is treated by the sediment pond. An increase in the reclamation costs is reflected by the changes to pages 3-72, 3-76 and 3-81.

Emery County planning and zoning has reviewed and approved this project. A letter from planning and zoning is being sent and will be kept on file for the Divisions review.

The existing slotted drain (depicted on Plate 3-1 & 7-5) will be removed. Drainage from the shop area will be surface flow into the concrete ditch, which conveys the flow to the sediment pond.

The increase in reclamation costs is still under the bonded amount of \$1,000,000, therefore an increase of the bond is not necessary.

Updated copies of Plate 3-1 & 7-5 will be sent to the Division upon completion of the shop expansion, when the addition is surveyed.

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:

STOP EXPANSION

Permit Number: *ACT 1015 1009*

Mine: *Trail Mountain*

Permittee: *PACIFIC CORP*

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

INCREASE IN THE SIZE OF THE EXISTING SHOP

- | | | |
|---|--|--|
| <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 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? <i>Replace plate 3-1</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? |
| <input checked="" type="checkbox"/> Yes | <input 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? |

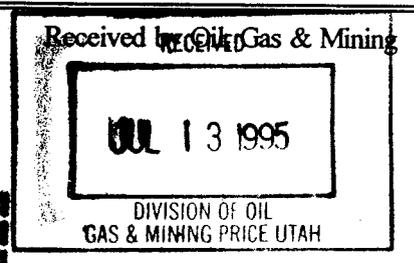
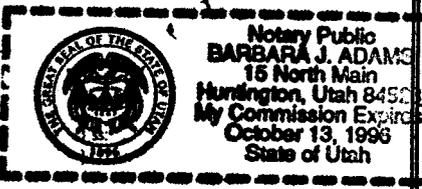
Attach *3*¹² complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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 E. Pryor
Signed Name - Position - Date
SR ENVIRONMENTAL ENG. 7/11/95

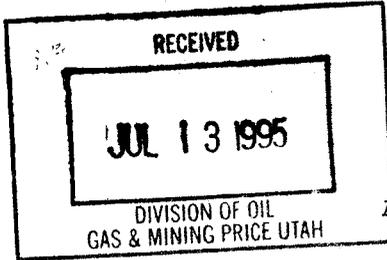
Subscribed and sworn to before me this *11th* day of *July*, 19 *95*.
Barbara J. Adams
Notary Public

My Commission Expires: *10-13-* 19 *96*
Attest: STATE OF *Utah*
COUNTY OF *Emery*



ASSIGNED PERMIT CHANGE NUMBER
95E

PacifiCorp
Trail Mountain Mine



111874 New
108786 - old
\$ 3,088-⁸⁹ escalation new

837244
834228
73,012

SURETY BOND ESTIMATE
TABLE 3-4

ITEM	AMOUNT LABOR MAN/SHIFT ^{1,8}	COST/MAN SHIFT	LABOR COST	EQUIPMENT ³ REQUIREMENTS	MATERIAL ⁴ EQUIPMENT SHIFT/COST ⁵	MATERIALS EQUIPMENT TOTAL COST	TOTAL LABOR MATERIALS EQUIPMENT ¹¹
SURFACE FACILITY REMOVAL							
Substation	1/3	160	480	Truck	3/250 ⁽¹³⁾	750	1230
and	1/3	160	480	Crane	3/381	1143	1623
Powerline	2/3	120	720	None			720
Office/Shop /Bathhouse	1/10 2/5 4/5	160 120 160	1600 1200 3200	Truck Backhoe/Loader None	11/250 10/225	<u>2500</u> 2750 2250	<u>2500</u> 2750 3850 1200 3200
				Track Hoe 5DT Crane 10 YD. Dump	1/567 1/445 1/226	567 445 226	567 445 226
Water and Fuel System	1/4 1/4 1/4	160 160 120	640 640 480	Truck Backhoe/Loader None	4/250 2/225	1000 450	1640 1090 480
Sewer System/ Collection	1/1 2/4	120 123	120 984	Pump and Plug Septic Tanks Utility Truck	1/100 2/70	100 140	220 1124
Pumping Station	2/3	123	738	25 Ton Crane 235 Hyd. Excavator	3/297 1/567	891 567	1629 567
Generator House	1/1 1/1 1/1	160 160 120	160 160 120	Truck Backhoe/Loader None	1/250 1/225	250 225	410 385 120

**SURETY BOND ESTIMATE
TABLE 3-4**

<u>ITEM</u>	<u>AMOUNT LABOR MAN/SHIFT^{1,8}</u>	<u>COST/MAN SHIFT</u>	<u>LABOR COST</u>	<u>EQUIPMENT³ REQUIREMENTS</u>	<u>MATERIAL⁴ EQUIPMENT SHIFT/COST⁵</u>	<u>MATERIALS EQUIPMENT TOTAL COST</u>	<u>TOTAL LABOR MATERIALS EQUIPMENT¹¹</u>
Sediment Pond	1/2	160	320	Jeffrey	2/500	1000	1320
	1/2	160	320	Loader	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>
						SUBTOTAL	\$111,874
Earth	1/25 (14,17)	160	4000	Dozer	25/703	17575	21575
Moving and	1/62 (15)	160	9920	988 Loader	62/971	60202	70122
Recontouring (10,12)	1/15 (16)	160	2400	Track Excavator	15/954	14310	<u>16710</u>
						SUBTOTAL	\$108,407
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	der None	-	-	<u>1440</u>
						Subtotal	\$10,980

3-76 Revised 7/10/95

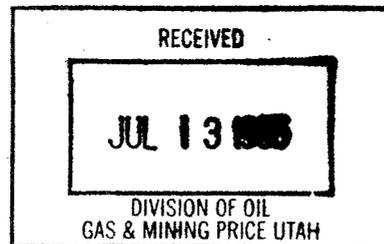


TABLE 3-5
RECLAMATION COST BREAKDOWN FOR RECLAMATION BOND

1. Surface Facility Removal	\$111,874
2. Earth Moving and Recontouring	108,407
3. Rip-Rap	10,980
4. Revegetation	56,096
5. Miscellaneous*	<u>70,920</u>
SUBTOTAL (1984 Dollars)	8,277
+10% Contingency	<u>5,828</u>
SUBTOTAL	4,105
+5.1% Reclamation Management	<u>0,099</u>
TOTAL	4,204
Add an inflation factor of 6.78 percent over	<u>0,791</u>
SUBTOTAL	4,995

(Pacifi)

Call K. H. 7/25
Bidg. Amendment

YEAR	ESCALATION FACTOR***		ESCALATED TOTAL
1989	--		\$579,422
1991	1.27%		\$599,749
1993	2.54%		\$627,344
1995	2.01%		\$652,816
1997	2.01%	\$665,938	\$679,323
1999	2.01%	\$692,978	

TOTAL SURETY ESTIMATE (1999 Dollars)	\$692,978
**1993 Exploration Drilling	<u>144,266</u>
SUGGESTED SURETY ESTIMATE	\$837,244

*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©

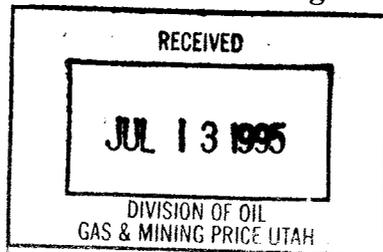


TABLE 3-5
RECLAMATION COST BREAKDOWN FOR RECLAMATION BOND

(Pacifi)

1. Surface Facility Removal	\$111,874
2. Earth Moving and Recontouring	108,407
3. Rip-Rap	10,980
4. Revegetation	56,096
5. Miscellaneous*	<u>70,920</u>
SUBTOTAL (1984 Dollars)	\$358,277
+10% Contingency	<u>35,828</u>
SUBTOTAL	\$394,105
+5.1% Reclamation Management	<u>20,099</u>
TOTAL	\$414,204
Add an inflation factor of 6.78 percent over 5 year Permit Term (1984 - 1989)	<u>160,791</u>
SUBTOTAL	\$574,995

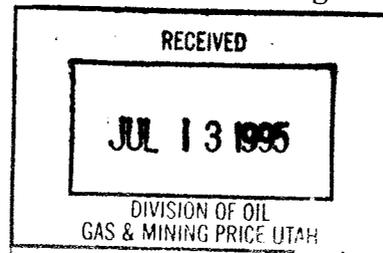
<u>YEAR</u>	<u>ESCALATION FACTOR***</u>	<u>ESCALATED TOTAL</u>	<u>YEAR</u>	<u>ESCALATION FACTOR</u>	<u>ESCALATED TOTAL</u>
1989	--	\$574,995	1990	0.77%	\$579,422
1991	1.27%	\$586,781	1992	2.21%	\$599,749
1993	2.54%	\$614,983	1994	2.01%	\$627,344
1995	2.01%	\$639,953	1996	2.01%	\$652,816
1997	2.01%	\$665,938	1998	2.01%	\$679,323
1999	2.01%	\$692,978			

TOTAL SURETY ESTIMATE (1999 Dollars)	\$692,978
**1993 Exploration Drilling	<u>144,266</u>
SUGGESTED SURETY ESTIMATE	\$837,244

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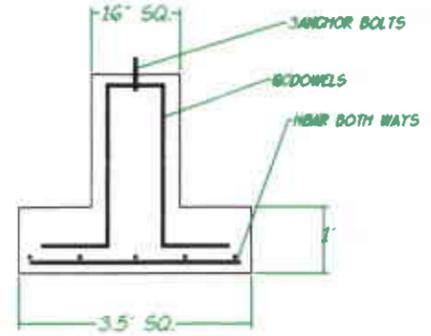
EXISTING
OFFICE

BATHHOUSE

SHOP

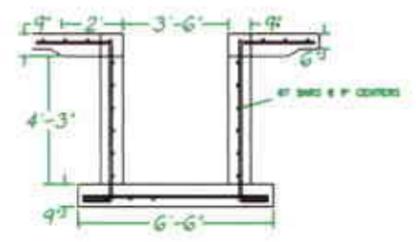
OFFICE

COUNTY ROAD

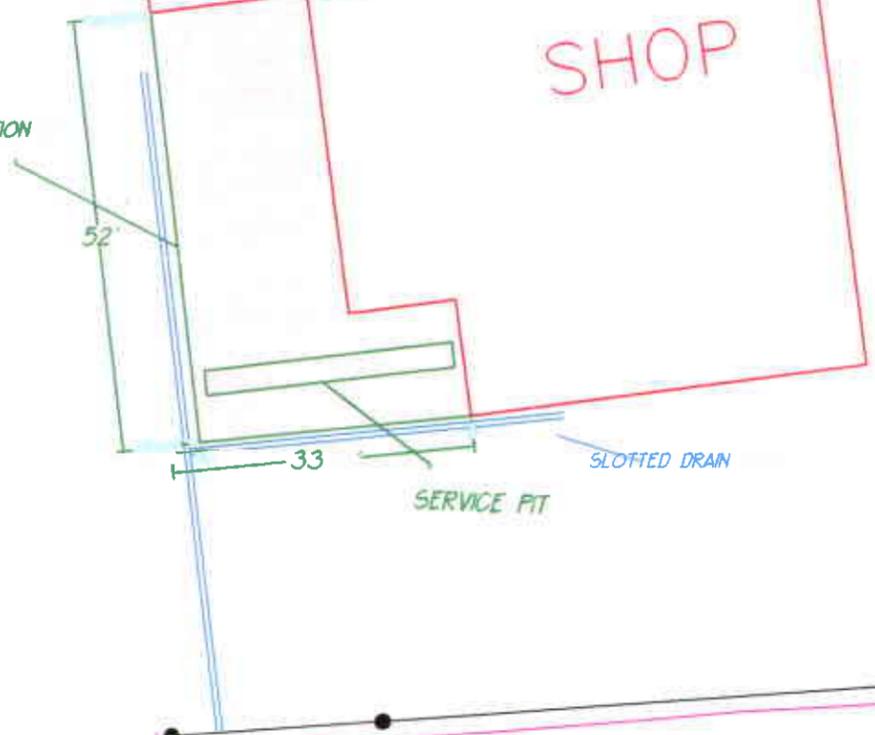


CONCRETE PIER DETAIL

PROPOSED SHOP ADDITION



SERVICE PIT DETAILS



CAD FILE NAME/DISK#:

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

TRAIL MOUNTAIN MINE
SHOP ADDITION



DRAWN BY: J. CHRISTENSEN		TMSHOP	
SCALE: NONE		DRAWING #:	
DATE: 3-23-95	SHEET 1 OF 1	REV:	