

APPLICATION FOR PERMIT CHANGE

Title of Change:

UPDATED LEGAL & FINANCIAL INFORMATION

Permit Number: *ACT 015 1009*

Mine: *TRAIL MOUNTAIN*

Permittee: *PACIFICORP*

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

UPDATED AVS (LEGAL & FINANCIAL INFORMATION) IN RESPONSE TO THE DIVISION'S REQUEST

- | | | |
|---|--|--|
| <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? |
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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
Signed - Name - Position Date

Subscribed and sworn to before me this *17th* day of *June*, 19*95*

Barbara J. Adams
Notary Public

My Commission Expires: *10-13*, 19*97*
Attest: STATE OF _____ COUNTY OF _____



Notary Public
BARBARA J. ADAMS
15 North Main
Huntington, Utah 84523
My Commission Expires
October 13, 1997
State of Utah

Received by *Oil Gas & Mining*

JUN 25 1996

DIVISION OF OIL
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER

96B

PACIFICORP OFFICERS

<u>NAME</u>	<u>ADDRESS</u>
Fred W. Buckman Date Position Assumed 2/1/94	President and Chief Executive Officer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Verl R. Topham Date Position Assumed 5/27/94	Sr. Vice President and General Counsel 201 South Main, Suite 2300 Salt Lake City, Utah 84140
John A. Bohling Date Position Assumed 2/17/93	Sr. Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Shelly R. Faigle Date Position Assumed 2/17/92	Sr. Vice President 920 SW Sixth Ave. Suite 1000 Portland, OR 97204
Paul G. Lorenzini Date Position Assumed 5/27/94	Sr. Vice President 920 SW Sixth Ave. Suite 1000 Portland, OR 97204
Daniel L. Spalding Date Position Assumed 5/1/80	Sr. Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Dennis P. Steinberg Date Position Assumed 5/11/94	Sr. Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Sally A. Nofziger Date Position Assumed 5/17/89	Vice President and Corp. Secretary 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
William C. Brauer Date Position Assumed 2/19/92	Vice President 201 South Main, 2300 OUC Salt Lake City, UT 84140
David F. Hoffman Date Position Assumed 5/11/94	Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116

Revised 6/1/96

Michael C. Henderson Date Position Assumed 11/8/95	Vice President 825 NE Multnomah, Suite 775 Portland, Oregon 97232
Thomas J. Imeson Date Position Assumed 11/28/90	Vice President 700 NE Multomah, Suite 1600 Portland, OR 97232-4116
Robert F. Lanz Date Position Assumed 1/1/94	Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Richard T. O'Brien Date Position Assumed 8/9/95	Senior Vice President & Chief Financial Officer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Michael J. Pittman Date Position Assumed 5/19/93	Vice President 920 SW Sixth Avenue, Suite 1100 Portland, OR 97204
Ernest E. Wessman Date Position Assumed 5/19/93	Vice President 201 South Main, Suite 2300 Salt Lake City, UT 84140
William E. Peressini Date Position Assumed 1-1-94	Treasurer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Jacqueline S. Bell Date Position Assumed 5/17/89	Controller 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116
Lenore M. Martin Date Position Assumed 7/8/87	Assistant Secretary 700 NE Multnomah, Suite 700 Portland, OR 97232-4116
Marsha E. Carroll Date Position Assumed 8/19/92	Assistant Secretary 700 NE Multomah, Suite 700 Portland, OR 97232-4116
John Detjens III Date Position Assumed 7/10/85	Assistant Secretary 700 NE Multnomah, Suite 950 Portland, OR 97232-4116

John M. Schweitzer	Assistant Secretary
Date Position Assumed	700 NE Multnomah, Suite 950
6/13/84	Portland, OR 97232-4116
John R. Stageberg	Assistant Treasurer
Date Position Assumed	700 NE Multnomah, Suite 1600
8/15/90	Portland, OR 97232-4116
Bruce N. Williams	Assistant Treasurer
Date Position Assumed	700 NE Multnomah, Suite 1600
8/15/90	Portland, OR 97232-4116
C. K. Ferguson	Assistant Secretary
Date Position Assumed	570 Lloyd Center Tower
5/10/95	Portland, or 97232
Thomas W. Forsgren	Vice President
Date Position Assumed	201 South Main, 2300 OUC
5/10/95	Salt Lake City, Utah 84140
John F. Fryer	Assistant Treasurer
Date Position Assumed	700 NE Multnomah, Suite 1600
2/8/95	Portland, OR 97232-4116
J. Brett Harvey	Vice President
Date Position Assumed	201 South Main, 2300 OUC
11/9/94	Salt Lake City, Utah 84140
Thomas A. Lockhart	Vice President
Date Position Assumed	1607 Cy Avenue, P O Box 720
5/10/95	Casper, Wyoming 82602
John E. Mooney	Senior Vice President
Date Position Assumed	201 South Main, 2300 OUC
11/9/94	Salt Lake City, Utah 84140
Edwin J. O'Mara	Vice President
Date Position Assumed	920 SW Sixth, Suite 1500
12/1/94	Portland, Oregon 97204
Paul N. Pechersky	Vice President
Date Position Assumed	920 SW Sixth, Suite 1500
1/6/95	Portland, OR 97204

Revised 6/1/96

H. Arnold Wagner
Date Position Assumed
5/10/95

Controller of Utah Power & Light
Assit. Secretary of PacifiCorp
201 South Main, Suite 700
Salt Lake City, Utah 84140

Richard D. Westerberg
Date Position Assumed
5/10/95

2484 Washington Blvd. Suite 400
Ogden, Utah 84401

DIRECTORS OF PACIFICORP

Frederick W. Buckman
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Date Position Assumed 2/9/94

Don M. Wheeler
Wheeler Machinery
4901 West 2100 South
Salt Lake City, Utah 84120
Date Position Assumed 1/11/89

Verl R. Topham
201 South Main, Suite 2300
Salt Lake City, Utah 84140
Date Position Assumed 5/27/94

Kathryn A. Braun
Western Digital Corporation
8105 Irvine Center Drive
Irvine, California 92718
Date Position Assumed 11/9/94

Peter I. Wold
Wold Oil & Gas Co.
139 West Second St. P O Box 114
Casper, Wyoming 82602
Date Position Assumed 5/9/95

C. Todd Conover
3 Polo Field Land
Denver, CO. 80202
Date Position Assumed 8/21/91

Keith R. McKennon
Chairman of the Board
825 NE Multnomah, Suite 1055
Portland, OR 97232
Date Position Assumed 2/9/94

Richard C. Edgley
Church of Jesus Christ of
Latter-Day Saints
50 East North Temple
Salt Lake City UT 84150
Date Position Assumed 10/14/87

Nancy Wilgenbusch
President
Marylhurst College
Marylhurst, OR 97036
Date Position Assumed 10/8/86

Nolan E. Karras
Investment Management &
Research, Inc.
4695 South 11900 West #3
Roy, UT 84067
Date Position Assumed 2/17/93

Robert G. Miller
P O Box 42121
Portland, OR 97242
Date Position Assumed 8/10/94

RESIGNED/RETIRED OFFICERS

Stanley K. Hathaway
Hathaway, Speight, Kunz & Trautwein
P O Box 1208
Cheyenne, WY 82003-1208
Retired 8/10/94

John C. Hampton
Hampton Resources, Inc.
9400 SW Barnes RD.
Suite 400
Portland, OR 97725
Retired 2/14/96

C. M. Bishop Jr.
Pendleton Woolen Mills
P O box 3030
Portland, OR 97208
Retired 02/09/95

A. M. Gleason
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Resigned 05/01/95

William J. Glasgow
Senior Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Resigned 2/28/95

Harry Haycock
Senior Vice President
PacifiCorp
One Utah Center
201 South Main, Suite 2300
Salt Lake City, UT 84140-0021
Resigned 6/94

Stan M. Marks
Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
Resigned 8/1/94

Revised 8/30/96

APPLICATION FOR PERMIT CHANGE

Title of Change:

AMENDMENT TO YARD DRAINAGE

Permit Number: **ACT 1015 1009**

Mine: **TRAIL MOUNTAIN**

Permittee: **PACIFICORP**

Description, include reason for change and timing required to implement: **PLACEMENT OF CONCRETE APPROACH PADS TO THE MAINTENANCE SHOP - (2) WEEKS TO COMPLETE**

- Yes No 1. Change in the size of the Permit Area? _____ acres increase decrease.
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INCORPORATED EFFECTIVE:

JUL 29 1996

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 C Payne
Signed - Name - Position - Date
Val C Payne - VOLE PAYNE SR. ENV. ENGINEER 7/19/96

Subscribed and sworn to before me this 10 day of July, 1996
Barbara J Adams
Notary Public
My Commission Expires: 10-13, 1996
Attest: STATE OF Utah
COUNTY OF Emery



Received by **RECEIVED** Gas & Mining

JUL 23 1996

DIVISION OF OIL
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER

96D



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)

July 29, 1996

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

RE: Phase I Open-ended Yard Drainage Concrete Pads, Trail Mountain Mine, PacifiCorp, ACT/015/009-96D, Folder #3, Emery County, Utah

Dear Mr. Payne:

This approves your permit amendment application received at the DOGM Price Field Office on July 23, 1996. Your transmittal letter was dated July 9, 1996. We have no explanation for the delay in the receipt of your application. The approval is effective July 29, 1996. This amendment approves staged construction of contiguous concrete pads adjacent to the shop. However, the entire project must be completed by November 1, 1996. In the event you do not complete the total staged concrete pour by November 1, the approval terminates November 1, 1996. Should you desire to instal concrete pads after November 1, they will have to be covered in a subsequent amendment application.

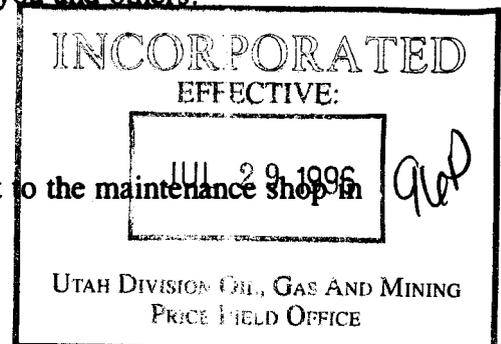
Follow-up Action By Permittee

Since the project involves on-the-ground construction, please submit, by December 1, 1996 or within 30 days after the project is completed, an updated certified surface facilities maps. We, in turn, will approve and distribute approved copy to you and others.

Project Description

The project involves construction of concrete pads adjacent to the maintenance shop in two stages or as follows:

Stage I: ASAP



Stage II: Open-ended. However, discussed this matter with Mr. Payne and he indicated tentative plans are to pour the second stage in September/October 1996, depending on funding and other matters.

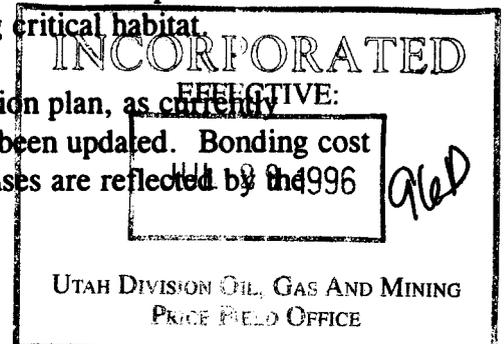
As explained above, the drainage, as shown on the enclosed drawing TMS 1603A, has always been approved as sheet flow to the designated concrete diversion.

Analysis

The concrete pads will prevent problems common to ground pads i.e., erosion, siltation, a more stable surface, and a pad that is easier to maintain.

Findings

- (1) The applicant submitted a complete and accurate amendment application.
- (2) DOGM PERMIT STATUS. The addition lies within the current permit.
- (3) ACTIVE MINE. The area is included in an active approved coal mining and reclamation operation is within the existing disturbed area.
- (4) LAND STATUS. The land is patented land owned by PacifiCorp.
- (5) OTHER APPROVAL. The addition lies within 100' of Emery County Road #57. The permittee has obtained the approval of Emery County as related to necessary approvals required by R645-103-234 and is associated with projects to intertie Trail Mountain and the Cottonwood Mine.
- (6) IMPACTS. The project does not have any material adverse impacts to hydrologic balance, nor does it involve any existing critical habitat.
- (7) RECLAMATION AND BONDING. The reclamation plan, as currently approved, is accurate. The reclamation costs have been updated. Bonding cost tables 3-4 and 3-5 have been updated and the increases are reflected by the shaded costs.



Page 3

V. Payne/Trail Mountain
Phase I Yard Drainage 96D
July 29, 1996

- (8) **RECORD UPDATE.** The project as submitted and evaluated by the undersigned does not require an update of the Division Technical Analysis pertaining to the Trail Mountain Mine.

I have approved change to your MRP relative to pages 3-72, 3-76, and 3-81 and these documents are enclosed for your records. Copies have also been submitted to cooperating agencies.

Sincerely,



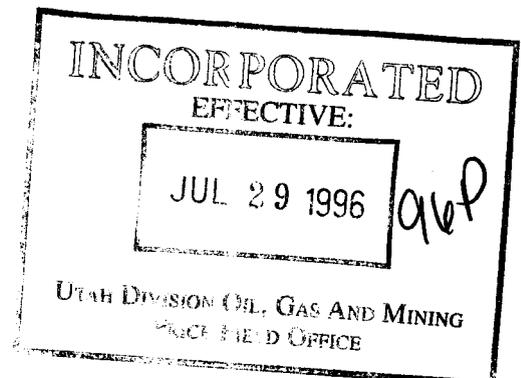
Wm. J. Malencik
Reclamation Specialist

sd

Enclosure

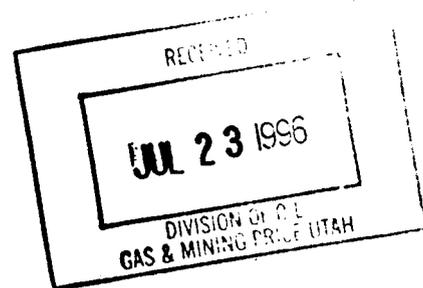
cc:

Ranvir Singh, OSM, Denver
Mark Bailey, BLM, Price
Janette Kaiser, USFS, Manti-LaSal
Mark Page, DWR, Price, w/o enc
Dave Ariotti, DEQ, Price, w/o enc
Bill Bates, DWR, Price, w/o enc
David Terry, Trust Lands, SLC, w/o enc
Pam Grubaugh-Littig, DOGM, SLC, w/o enc
Joe Helfrich, DOGM, SLC, w/o enc



July 9, 1996

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



Attention: Mr. Bill Malencik

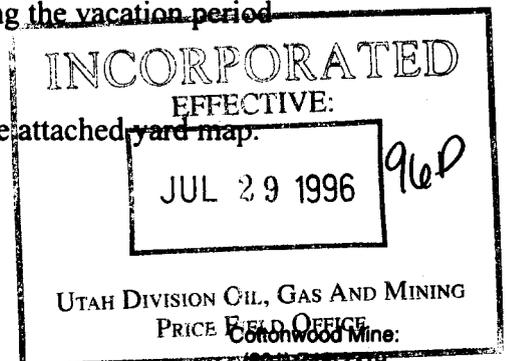
96D

Re: AMENDMENT TO YARD DRAINAGE , PACIFICORP, TRAIL MOUNTAIN MINE, ACT/ 015/ 009, EMERY COUNTY, UTAH.

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby requests an amendment to modify yard drainage. It is proposed at this time to establish an open-ended yard drainage amendment, consisting of several phases. The reason for this, is to do the work as funds become available. This type of arrangement would help expedite the work process as funds are released. A letter of intent to perform each phase of work would be sent to your office, with an attached drawing depicting the work to be accomplished during that phase. A written or verbal reply of approval by the Division would be received before work would commence.

The first phase would consist of three concrete pads placed at the entrance to the maintenance shop. Each pad would be approximately 17' x 18' x 10" with Number (6) reinforcing bar on 12" centers. The surface drainage from these concrete pads will flow onto the yard and sheet flow to the existing curb and gutter on the east side of the yard. A 8 1/2" x 11" yard map is attached for your convenience and depicts the proposed pad locations and direction of surface water flow. The mine manager would like to have the work accomplished during the vacation period scheduled for July 22 to August 2, 1996.

The following phases will include pads 4 through 8 as shown on the attached yard map.



No significant increase in surface runoff will be associated with this amendment.

Please find attached the revised pages 3-72.1, 3-76, Table 3-4 and 3-81, Table 3-5 for the Surety Bond Estimate Costs found in volume 1.

The required Drainage Control Drawing TMS1371D, Figure 7-5 and the Surface Facility Drawing TMS1362D, Figure 3-1, Volume 3, will be updated and submitted when all phases of the amendment are complete.

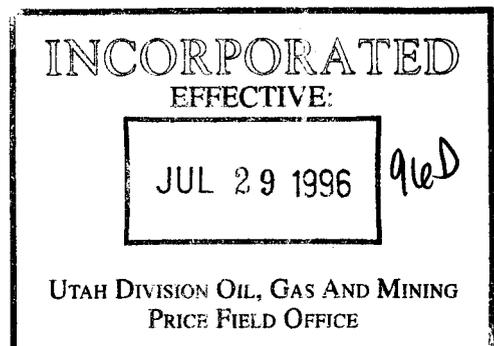
Thank you for your help and assistance in completing this amendment, if you have any questions or concerns please call Richard Northrup at 687-4822, or myself at 687-4722.

Sincerely



Val Payne

Sr. Environmental Engineer



APPLICATION FOR PERMIT CHANGE

Title of Change:

AMENDMENT TO YARD DRAINAGE

Permit Number: ACT 1015 1009

Mine: TRAIL MOUNTAIN

Permittee: PACIFICORP

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INCORPORATED
EFFECTIVE:
JUL 29 1996 *gub*

Utah Division of Oil, Gas and Mining
PRICE FIELD OFFICE

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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 C Payne
Signed - Name - Position - Date *SR. ENV. ENGINEER 7/10/96*

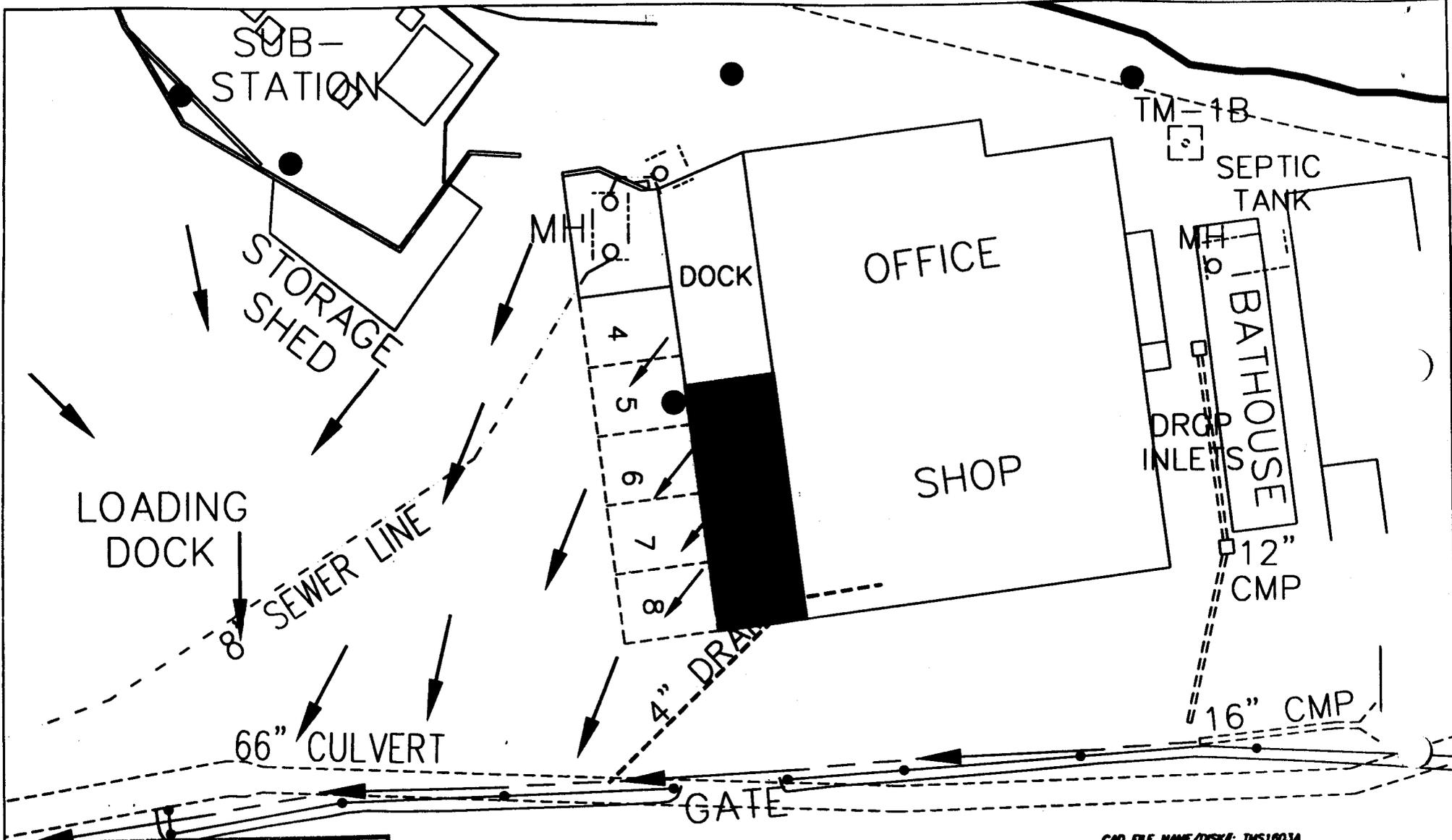
Subscribed and sworn to before me this *9* day of *July* 19 *96*
Barbara J Adams
Notary Public
My Commission Expires: *10-13*
Attest: *Utah*
COUNTY OF *Emery*



Notary Public
BARBARA J. ADAMS
15 North Main
Huntington, Utah 84528
My Commission Expires
October 13, 1996
State of Utah

Received by ^{RECEIVED} Oil, Gas & Mining
JUL 23 1996
DIVISION OF OIL, GAS & MINING
PRICE FIELD OFFICE

ASSIGNED PERMIT CHANGE NUMBER
965



INCORPORATED
EFFECTIVE:

JUL 29 1996

old
 UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE



CAD FILE NAME/DISK/: TMS1603A

**ENERGY WEST
MINING COMPANY**
HUNTINGTON, UTAH 84528

**TRAIL MOUNTAIN MINE
AMENDMENT TO YARD DRAINAGE**

DRAWN BY: L. DRAPER	TMS1603A
SCALE: 1" = 30'	DRAWING I:
DATE: JULY 9, 1996	SHEET 1 OF 1 REV. ---

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Title of Change:

AMENDMENT TO YARD DRAINAGE

Permit Number: ACT 1015 1009

Mine: TRAIL MOUNTAIN

Permittee: PACIFICORP

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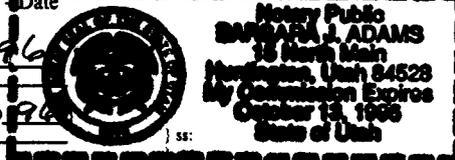
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- Yes No 12. Does permit change require or include collection and reporting of any baseline information?
- Yes No 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 14. Does permit change 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?

Attach ⁽⁷⁾ complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

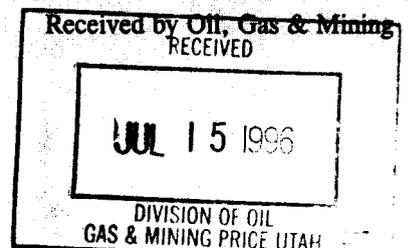
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Val E Payne Val E Payne Sr. Env. Engineer 7/10/96
Signed - Name - Position - Date

Subscribed and sworn to before me this 10-13 day of July, 1996
Barbara J Adams
Notary Public



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



ASSIGNED PERMIT CHANGE NUMBER

APPLICATION FOR PERMIT CHANGE

Title of Change:

TRAIL MOUNTAIN MINE SEWAGE SYSTEM MODIFICATION AMENDMENT

Permit Number: ACT /015 /009

Mine: TRAIL MOUNTAIN MINE

Permitter: PACIFICORP

Superseded Material

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

Modification to install an Additional Septic Tank to the Trail Mountain Sewage System

NO-FOLDER

UPPER PERMITTED EFFECTIVE JUL 17 1993

INCORPORATED EFFECTIVE

IAN 10 1996

- 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?
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- 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?

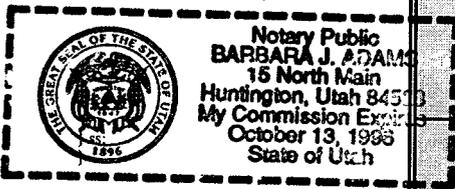
Attach 14 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

VALE PAYNE VALE PAYNE SR. ENV. ENG. 1/2/96
Signed - Name - Position - Date

Subscribed and sworn to before me this 3rd day of Jan, 1996.
Barbara J. Adams
Notary Public

My Commission Expires: 10-13, 1996
Attest: STATE OF _____
COUNTY OF _____
Barbara J. Adams



Received by RECEIVER Gas & Mining

JAN - 2 1996

DIVISION OF OIL GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER

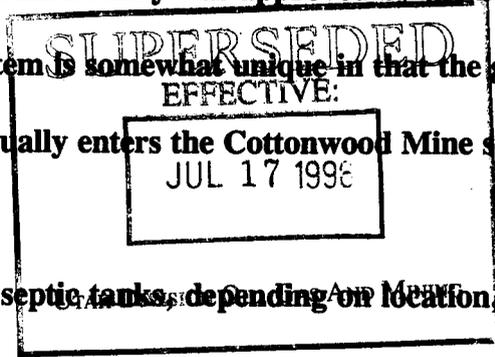
950

**PacifiCorp
Trail Mountain Mine**

plant for use as potable water. Some mine water is used for wash down. Water is treated on the surface at a maximum rate of 10 gpm and then stored in two 22,000 gallon capacity fresh water storage tanks. The treatment plant and process are approved by the State of Utah, Department of Environmental Quality, Division of Drinking Water. A schematic of the water system is shown in Figure 3-2. This systems is connected to the mine water system at the belt portal location. If the need should develop for filling water trucks, or supplying alternate water to the mine or surface system, this water would be drawn from the 2-22,000 gallon surface storage tanks referred to in Figure 3-2 (see Figure 3-3 for underground water system).

3.2.7 SEWAGE SYSTEM

The septic system for the Trail Mountain Facility was approved by the Division of Water Quality on March 17, 1995. The system is somewhat unique in that the grey-water portion of the sewage is separated and eventually enters the Cottonwood Mine sewage system and leach field for final disposal.



The sewage enters one or both of the septic tanks, depending on location, removing the majority of solids from the sewage. The grey-water then flows, via an 8 inch line, to the collection/pumping station, located south of the rock dust silo. The collection/pumping station contains a 10,000 gallon holding tank and two pumps. From this station, the grey-water is pumped under the county road and into the Cottonwood Mine belt entry, through a 4 inch buried line. The 4 inch line follows an underground workings route to the Cottonwood Mine sewage system and leach field.

In the case of emergencies, the system can dispose of the sewage grey-water at the collection/pumping station by haulage truck to the Cottonwood Mine sewage system or to

**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>
SURFACE FACILITY REMOVAL							
Substation and Powerline	1/3 1/3 2/3	160 160 120	480 480 720	Truck Crane None	3/250 ⁽¹³⁾ 3/381	750 1143	1230 1623 720
Office/Shop /Bathhouse	1/10 1/10 2/5	160 160 120	1600 1600 1200	Truck Backhoe/Loader None	10/250 10/225	2500 2250	4100 3850 1200
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 Pumping Station	1/1 2/4 2/3	120 123 123	120 984 738	Pump and Plug Septic Tanks Utility Truck 25 Ton Crane 235 Hyd. Excavator	1 100 1 250 1 225	100 140 891 567	220 1124 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

SUPERSEDED
 EFFECTIVE:
 JUL 17 1994
 DIVISION OF MINING

**PacifiCorp
Trail Mountain Mine**

**SURETY BOND ESTIMATE
TABLE 3-4**

1/3	160	480	Truck	3/250	750	1230
1/3	160	480	Backhoe/Loader	3/225	675	1155
2/3	120	720	None			720

SURETY BOND ESTIMATE
TABLE 3-4

Storage
Building

<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>
Bin	1/15	160	2400	Truck	15/250	3750	6150
	1/15	160	2400	Crane	15/381	5715	8115
	2/15	120	3600	None			3600
Chute	1/3	160	480	Truck	3/250	750	1230
	1/3	160	480	Crane	3/381	1143	1623
	1/3	120	360	None	-	-	360
Main Fan	1/7	160	1120	Truck	7/250	1750	2870
	1/4	160	640	Crane	4/381	1524	2164
	1/2	160	320	Backhoe/Loader	2/250	500	820
Scale and Scale House	1/2	160	320	Truck	2/250	500	820
	1/2	160	320	Backhoe/loader	2/225	450	770
	2/2	120	480	None	-	-	480
Storage Shed	3/1	160	480	Backhoe/loader	1/250	250	730
Loading Dock	1/1	160	360	Backhoe/loader	1/250	250	410
Pump House/ Water Tank	1/1	160	160	Truck	1/250	250	410
	1/1	160	160	Crane	1/381	381	541
	3/1	120	360	None	-	-	360

Utah Division Oil, Gas and Mining
SUPERSEDED
EFFECTIVE:
JUL 7 1995

**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>
ROM							
Transfer							
Operator	2/2	127	508	25 ton crane	2/297	594	
				truck/trailer	2/267	534	
Laborer	2/3		738	2 yd. hyd.	.5/424	212	
		123		Excav.	.5/293	147	
Foreman	1/3		411	2.5 yd loader	1/227	227	
		137		16 tn dump	3/40	120	3491
				truck			
				torch, gas &			
				air			
Tipple							
Elec.							
Facility							
Operator	3/2	127	762	25 ton crane	.75/297	223	
				truck/trailer	.75/267	200	
Laborer	1/2	123		2 yd. hyd.	1/424	424	
				excav.	1/293	293	
Foreman	1/2	137		2.5 yd. loader	1/227	227	
				16 tn dump	2/40	80	2729
				truck			
				torch, gas &			
				air			

UTAH DIVISION OF OIL, GAS AND MINING
246
JUL 17 1993
EFFECTIVE:
SUPERSEDED

**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>
ROM Overland Tube Conveyor (Tube Removal)							
Operator	2/2	127	508	80 ton crane	1.5/864	1296	4865
Laborer	3/2	123	738	25 ton crane	2/297	594	
Foreman	1/2	137	274	utility truck	2/70	140	
				tractor/flatbed	2/260	520	
(Supports & Footers)							
Operator	3/.5	123	190	245 hyd. excavator	.5/567	283	
Laborer	1/.5	123	61	10 yd dump truck	1/226	226	
				utility truck	.5/70	35	
Conveyor Structure	1/5	600	300	Truck	5/250	1250	2050
	1/5	600	300	Crane	5/381	1905	2705
	1/5	20	600	None	-	-	600
Loading Dock	1/.5	160	80	Truck	.5/250	125	205
	1/.5	160	80	Loader	.5/225	113	193
Coal Pile	1/.5	160	80	Jeffrey	.5/500	250	330
	1/.5	160	80	Dozer	.5/703	352	432

UTAH DIVISION OF OIL, GAS AND MINING
 JUL 17 1993
 SUPERSEDED EFFECTIVE 12/31/93

**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							\$108,786
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>
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	None	-	-	<u>1440</u>
Subtotal							\$10,980

SUPERSEDED
 EFFECTIVE:
 JUL 17 1995
 UTAH DIVISION OF OIL, GAS AND MINING

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>
REVEGETATION							
Fertilization	1/4	160	640	Dozer Spreader Fertilizer	4/703 4/55 10.0*/@30 acre	2812 220 300	3452 220 300
Seedbed Preparation ^C(Grassland- Shrub)	1/4	160	640	Dozer Spreader Seed Land Imprinter	4/703 2/55 7.0*/@388 acre 2/200	2812 110 2716 400	3452 110 2716 400
Seedbed Preparation (Riparian)	1/3	60	800	Dozer Spreader Fertilizer Disk Harrow Seed	3/703 1/55 1/55 1/55 1/55 3*/@236 acre	2109 55 55 55 55 708	2589 55 55 55 55 708
Contour Trenching	1/5	160	800	Dozer	5/703	3515	4315

SUPERSEDED
 EFFECTIVE:
 JUL 17 1993
 UTAH DIVISION OF OIL, GAS AND MINING

**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
Mulch	10/21	120	25200	Erosion Mat	10.0*/1100 acre	11000	36200
Containerized	2/3	120	720	Plant Materials	--	694	<u>1414</u>
						SUBTOTAL	56,096
MICELLANEOUS							
Handtools	N/A (7)	N/A	N/A	Cutting Torch, etc	2000	2000	2000
Soil Analyses (Pregrade)	N/A (18)	N/A	N/A	Handtools, Backhoe	600	600	600
Soil Analyses (Postgrade)	N/A	N/A	N/A	Handtools, Bags	920	920	920
Supervision (8)	1/122	N/A	24400	N/A	N/A	N/A	24400
Mobilization	N/A	N/A	N/A	Misc. Equipment	2000	2000	2000
Monitoring, Maintenance	1/10 yr	200	40000	See Handtools	1000	1000	<u>41000</u>
SUBTOTAL							\$70920
TOTAL							\$313,818

UTAH DIVISION OF OIL, GAS AND MINES
 SUPERSEDED
 EFFECTIVE:
 JUL 17 1993

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

1. Surface Facility Removal	\$108,786
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)	\$355,189
+10% Contingency	<u>35,519</u>
SUBTOTAL	\$390,708
+5.1% Reclamation Management	<u>19,926</u>
TOTAL	\$410,634
Add an inflation factor of 6.78 percent over 5 year Permit Term (1984 - 1989)	<u>161,859</u>
SUBTOTAL	\$572,493

<u>YEAR</u>	<u>ESCALATION FACTOR***</u>	<u>ESCALATED TOTAL</u>	<u>YEAR</u>	<u>ESCALATION FACTOR</u>	<u>ESCALATED TOTAL</u>
1989	--	\$572,493	1990	0.77%	\$576,901
1991	1.27%	\$584,228	1992	2.21%	\$597,139
1993	2.54%	\$612,307	1994	2.01%	\$624,614
1995	2.01%	\$637,169	1996	2.01%	\$649,976
1997	2.01%	\$663,040	1998	2.01%	\$676,367
1999	2.01%	\$689,962			
TOTAL SURETY ESTIMATE (1999 Dollars)					\$689,962
**1993 Exploration Drilling					<u>144,266</u>
SUGGESTED SURETY ESTIMATE					\$834,228

*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©

APPLICATION FOR PERMIT CHANGE

Title of Change:

AMENDMENT TO YARD DRAINAGE

Permit Number: ACT 1 015 1009

Mine: TRAIL MOUNTAIN

Permittee: PACIFICORP.

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

AMENDMENT TO TRAIL MTN. YARD DRAINAGE, TO PROVIDE IMPROVEMENTS TO SURFACE RUNOFF AND CONTROL OF DRAINAGE.

- 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: _____
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- 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?
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- Yes No 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
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- 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?

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 Payne VALE PAYNE Sr. ENV. ENGINEER 6/21/96
Signed - Name - Position - Date



Notary Public
BARBARA J. ADAMS
15 North Main
Huntington, Utah 84523
My Commission Expires
October 13, 1996
State of Utah

Subscribed and sworn to before me this 21 day of June, 1996
Barbara J. Adams
Notary Public

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

Received by Oil, Gas & Mining

JUN 28 1996

DIVISION OF OIL
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER



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)

May 6, 1996

Val Payne
SR Environmental Engineer
Energy West Mining
PacifiCorp
PO Box 310
Huntington, Utah 84528

RE: Surface Facilities Map Submission, Trail Mountain Mine, PacifiCorp, ACT/015/009-95C, 95E, 95H, & 95I, Folder #3, Emery County, Utah

Dear Mr. Payne:

This approves your surface facilities map submission (Figure 3-1) on the aforementioned referenced amendments. In addition, enclosed are the following documents that apply to each specific amendment which also carries the incorporated stamp.

ACT/015/009-95C - Sewage System, Approval Decision 5/4/95, Follow-up Documents:

- Replace page 3-6 of the permit with page 3-6, revision dated 12/15/95.
- Replace pages 3-72, 3-76, and 3-81 of the permit with pages 3-72, 3-76, and 3-81, revision dated 12/15/95.
- Replace pages 3-72.1 through 3-75, 3-77, and 3-78 of the permit with pages 3-72.1 through 3-75, 3-77, and 3-78

ACT/015/009-95E - Shop Expansion, Approval Decision 8/16/95, Follow-up Documents:

ACT/015/009-95H - Bathhouse Addition, Approval Decision 8/25/95, Follow-up Documents:

ACT/015/009-95I - Parking Lot Pavement, Approval Decision 9/6/95, Follow-up Documents:

- Replace Figures 3-1 and 7-5.

Page 2

V. Payne

Trail Mountain - 95C,E,H,I-Final

May 6, 1996

While these projects have taken some time to complete, we appreciate your prompt action in submitting the paperwork after the last project was completed. As you will recall, you were granted permission to submit the updated certified maps when all on the ground work had been completed on the last project. This batch processing was approved in the interest of efficiency and paperwork management.

The certified map, Figure 3-1, together with other documents referenced herein are enclosed herewith for your files and carry the approval and incorporated date stamp of May 6, 1996. Copies have been provided to the other agencies as required.

Sincerely,



Wm. J. Malencik
Reclamation Specialist

sd

Enclosures

cc: Ranvir Singh, OSM/WRCC, Denver
Mark Bailey, BLM, Price
Janette Kaiser, USFS, Manti-LaSal
Mark Page, DWR, Price, w/o enc
Dave Ariotti, DEQ, Price, w/o enc
Bill Bates, DWR, Price, w/o enc
David Terry, Trust Lands, SLC, w/o enc
Pam Grubaugh-Littig, DOGM, SLC w/o enc
Joe Helfrich, DOGM, SLC
Karl Houskeeper, Pacificorp, Huntington, w/o enc



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)

April 29, 1996

Val Payne, Sr. Environmental Engineer
PacifiCorp
Energy West
P.O. Box 310
Huntington Utah 84528

Re: Facilitate Mining with Approved Resource Recovery and Protection Plan (R2, P 2).:
3rd, 4th, 5th East Development, 4th and 5th East Longwall Panels, PacifiCorp, Trail
Mountain Mine, ACT/015/009-96A, Folder #2, Emery County, Utah

3

Dear Mr. Payne,

As of the writing of this letter I am in receipt of comments from the U.S. Fish and Wildlife Service, U.S. Forest Service, Bureau of Land Management, and Susan White, Jesse Kelley and Bill Malencik of our staff. It is my understanding that Bill Bates, Utah Division of Wildlife Resources, Biologist from the Price Resource area has verbally concurred with the State and Federal Entities in attendance at the meeting held in Salt Lake on April 25th, 1996 that first mining for the development of longwall panels in the referenced areas will not affect the presence of the Perigrine Falcon. With that in mind our agency is approving the referenced amendment as follows:

- The approval of amendment 96A is valid for first mining only as described in the Bureau of Land Managements approved R2 P2 and must not be considered, implied, or construed that follow-up longwall mining beneath the escarpment will be approved on 4th and 5th longwall panels as a result of the approval of first mining, until such time as a subsequent amendment is submitted and cleared through other responsible coordinating agencies.
- Mining of the bleeder and setup entries associated with the 4th East Longwall panel will not proceed beyond the Castle Gate escarpment.
- The permittee must resubmit maps delineating this change.



Page 2
ACT/015/009-96A
April 29, 1996

Enclosed is a stamped copy for incorporation into your approved Mining and Reclamation Plan. Please send one additional copy for the Divisions files at your earliest convenience.

Sincerely,



Joseph C. Helfrich
Permit Supervisor

enclosure

cc:

M. Page - DWR Price (w/o enclosure)
D. Ariotti - Health Price (w/o enclosure)
B. Bates - Wildlife Price (w/o enclosure)
PFO

H:payne.wpd

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

- 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
95J

UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

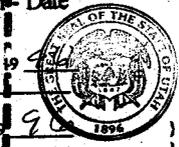
Attach ⁷ complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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 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
Barbara J. Johnson
Notary Public

My Commission Expires: 11-13 1996
Attest: STATE OF Utah
COUNTY OF Wasatch



Notary Public
Huntington, Utah
My Commission Expires
October 13, 1996
State of Utah

RECEIVED
Received by Oil, Gas & Mining

APR 29 1996

DIVISION OF OIL
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER



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)

January 12, 1996

Val Payne
SR Environmental Engineer
Energy West Mining
PacifiCorp
PO Box 310
Huntington Utah 84528

RE: Sewage System Modification, Trail Mountain Mine, PacifiCorp,
ACT/015/009-95C, Folder #3, Emery County, Utah

Dear Mr. Payne:

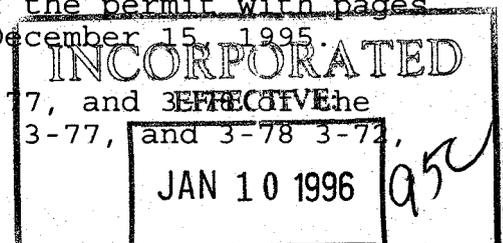
This has reference to the aforementioned amendment. The amendment was received on May 2, 1995 and approved May 4, 1995. The project is still under construction.

You letter of January 2, 1996 requested approval of a modification of the designs to the Cottonwood sewer system from the designs submitted to the Price Field office on May 4, 1995. The change in substance includes a minor rerouting of the line and revised design dated January 2, 1996 on sewer lines, thrust block, and disipation basin.

The design modifications, as submitted, are approved effective January 10, 1996 as a revision to the prior approved designs. This is being handled as a design modification approval rather than a new amendment. This approach seems reasonable, since the project has not been completed. The records you provide show the design modifications have been approved by DEQ.

The modification updates the following MRP documents:

- Replace page 3-6 of the permit with page 3-6, revision dated December 15, 1995.
- Replace pages 3-72, 3-76, and 3-81 of the permit with pages 3-72, 3-76, and 3-81, revision dated December 15, 1995.
- Replace pages 3-72.1 through 3-75, 3-77, and 3-78 of the permit with pages 3-72.1 through 3-75, 3-77, and 3-78 3-74, 3-76, and 3-81.
- Table 3-4



UTAH DIVISION OF OIL, GAS AND MINING



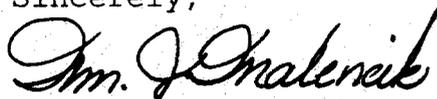
Page 2
V. Payne/Trail Mountain
Sewage System Modification-95C
January 12, 1996

The foregoing documents are approved. All of the documents are being held in our suspense files until the project is completed. When the project is completed, you will have to submit updated certified surface facilities map.

Upon receipt and approval of the certified map, this and all the required documents carrying the "incorporated" stamp will be submitted to you and others as required. At that time, we shall close the amendment suspense file on this case action. This procedure should result in higher degree of certainty that the "incorporated" stamped documents will have a better chance to find their way into the MRP, rather than under a piece meal approach.

Since you are involved in many amendments, would appreciate your view point on this approach.

Sincerely,

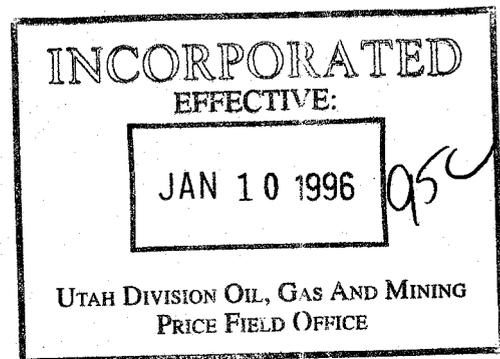


Wm. J. Malencik
Reclamation Specialist

sd

Enclosure

cc: James Fulton, OSM, Denver
Mark Bailey, BLM, Price
Janette Kaiser, USFS, Price
Mark Page, State Eng, Price
Dave Ariotti, DEQ, Price
Bill Bates, DWR, Price
Joe Helfrich, DOGM, SLC
Pam Grubaugh-Littig, DOGM, SLC, w/o enc
Karl Houskeeper, PacifiCorp, Huntington, w/o enc





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)

January 12, 1996

Val Payne
Senior Environmental Engineer
PacifiCorp
Energy West
P.O. Box 310
Huntington, Utah 84528

Re: Response to Division Order 95A, PacifiCorp, Trail Mountain Mine, ACT/015/009-95D, Folder #3, Emery County, Utah

Dear Mr. Payne:

The Division has completed the review of your submittal dated November 8, 1995, which was intended to satisfy Division Order 95A. The submitted plans are acceptable and adequate for incorporating into the Trail Mountain Mine Plan and are hereby approved. At this time you will need to submit ten copies of the complete and finalized version of the permit change in order for us to update our files and for distribution. Please supply these by February 12, 1996.

While the Division has accepted your plans, we have found that they do not completely satisfy the Division Order and subsequently it is still in effect. Coal recovery has not been adequately described or provided for as required by R645-301-522. It is recognized that this issue is a matter of pending litigation, nevertheless, PacifiCorp must obtain formal approval of the Resource Recovery and Protection Plan (R2P2) from the Bureau of Land Management and provide the Division with documentation of that approval.

Please provide the required documentation as quickly as possible. In the meantime the Division Order will remain in effect and mining will only be allowed to the extent granted by the BLM

If you have any questions regarding this action or the requirements, please don't hesitate to call.

Sincerely,

Daron R. Haddock
Permit Supervisor

mt

Enclosure

cc: P. Grubaugh-Littig
J. Helfrich
W. Malencik

H:longwall.tra

APPLICATION FOR PERMIT CHANGE

Title of Change:

TRAIL MOUNTAIN MINE SEWAGE SYSTEM MODIFICATION AMENDMENT

Permit Number: ~~ACT 70157009~~

Mine: TRAIL MOUNTAIN MINE

Permittee: PACIFICORP

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

Modification to install an Additional Septic Tank to the Trail Mountain Sewage System

- 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?
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INCORPORATED
EFFECTIVE.

JAN 10 1996 *950*

UTAH DIVISION OF OIL, GAS AND MINING
FIELD OFFICE

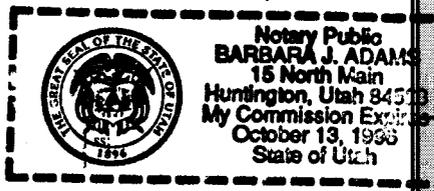
Attach 14 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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
Signed - Name - Position - Date
VAL E PAYNE SR. ENV. ENG. 1/2/96

Subscribed and sworn to before me this 2nd day of Jan, 19 96.

Barbara J Adams
Notary Public
My Commission Expires: 10-13, 1996
Attest: STATE OF _____ COUNTY OF _____



Received by RESERVED Gas & Mining

JAN - 2 1996

DIVISION OF OIL
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER *950*