

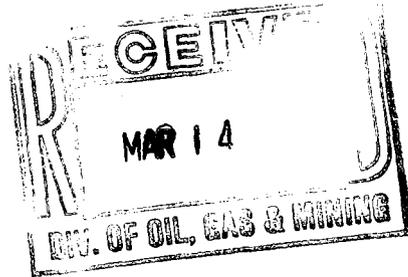
0016

One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021
(801) 220-2000



March 8, 1994

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



94A File Copy to
Amendment file

Re: **REQUEST FOR AN AMENDMENT TO RELOCATE; WATER
TREATMENT PLANT, ROM TRANSFER AND TIPPLE
ELECTRICAL FACILITY, PACIFICORP, TRAIL MOUNTAIN MINE,
ACT/015/009, EMERY COUNTY, UTAH.**

#2

Dear Ms. Grubaugh-Littig:

Pacificorp requests that an amendment be granted to allow the Trail Mountain Mine Water Treatment Plant, ROM Transfer and Tipple Electrical Facility to be relocated. Maps depicting the approximate locations are enclosed for your review

The relocation of the Water Treatment Plant will put it adjacent to the newly constructed High Pressure Water Tank and Building (see enclosed map). This relocation will still place the Water Treatment Plant on the existing disturbed area with all surface drainage reporting to the sediment pond. Four (4) 22,000 gallon tanks are presently used with the Water Treatment Plant as follows; two (2) for raw water, one (1) for product water and one (1) is empty but used as spare product water tank. The relocation will eliminate the two (2) raw water tanks. The two (2) remaining tanks used will be for product water. Raw water storage will come from the existing high pressure tank. Since two tanks are being eliminated and the remaining facility is being relocated no additional reclamation costs will be incurred.

The relocation of the ROM Transfer requires minimal location adjustments, but incorporates substantial structural changes. This relocation still places the ROM Transfer on the existing disturbed area with all surface runoff reporting to the sediment pond. Since the existing reclamation cost for the ROM Transfer is embedded under the conveyor structure costs Pacificorp has decided to leave the conveyor structure cost as it is and add a new reclamation cost for the ROM transfer. The cost break down is as follows:

ROM TRANSFER

<u>LABOR</u>			<u>EQUIPMENT</u>			<u>TOTAL COST</u>	
<u>MAN/SHIFT</u>	<u>COST/ MAN/SHIFT</u>	<u>COST</u>	<u>TYPE</u>	<u>SHIFT/COST</u>	<u>COST</u>		
Operator	2/2	\$127	\$508	25 Ton Crane	2/\$297	\$594	<u>\$3,491</u>
				Truck/Trailer	2/\$267	\$534	
Laborer	2/3	\$123	\$738	2 yd. Hyd. Excav.	.5/\$424	\$212	
				2.5 yd. loader	.5/\$293	\$147	
Foreman	1/3	\$137	\$411	16 Ton Dump Truck	1/\$227	\$227	
				Torch, Gas & Air	3/\$40	\$120	
		<u>SUB-TOTAL</u>	<u>\$1,657</u>		<u>SUB-TOTAL</u>	<u>\$1,834</u>	

The relocation of the tipple electrical facility requires all new structure and construction. The new location will be on the next bench down, where the crusher is located (see location map). This relocation still places the tipple electrical facility on the existing disturbed area with all surface runoff reporting to the sediment pond. Approximately 18.5 cu yds. of spoil and/or sub-soil will be removed from the toe and replaced behind the concrete wall of the electrical building. Since the existing reclamation cost for the Tipple Electrical Facility is embedded under the substation and power line costs Pacificorp has decided to leave the substation and power line cost as it is and add a new reclamation cost for the Tipple Electrical Facility. The cost break down is as follows:

TIPPLE ELECTRICAL FACILITY

<u>LABOR</u>			<u>EQUIPMENT</u>			<u>TOTAL COST</u>	
<u>MAN/SHIFT</u>	<u>COST/ MAN/SHIFT</u>	<u>COST</u>	<u>TYPE</u>	<u>SHIFT/COST</u>	<u>COST</u>		
Operator	3/2	\$127	\$762	25 Ton Crane	.75/\$297	\$223	<u>\$2,729</u>
				Truck/Trailer	.75/\$267	\$200	
Laborer	1/2	\$123	\$246	2 yd. Hyd. Excav.	1/\$424	\$424	
				2.5 yd. loader	1/\$293	\$293	
Foreman	1/2	\$137	\$274	16 Ton Dump Truck	1/\$227	\$227	
				Torch, Gas & Air	2/\$40	\$80	
		<u>SUB-TOTAL</u>	<u>\$1,282</u>		<u>SUB-TOTAL</u>	<u>\$1,447</u>	

The reclamation bond is currently \$1,000,000. The addition of the ROM Transfer and Tipple Electrical Facility bring the reclamation costs to \$908,594. Therefore the bond is sufficient to cover the current additions.

Please find enclosed for your review three (3) copies of; the location map for water treatment plant relocation, the location map for ROM transfer and tipple electrical facility, the structural drawing for ROM modifications and the structural drawing for the new tipple electrical facility.

Please find enclosed for inclusion in the MRP three (3) copies of; additional page to Appendix 3-10, revised page 3-63, revised page 3-64, revised page 3-69, revised page 3-4, revised page 3-4a, revised figure 3-4.

Please also find enclosed three (3) copies of revised pages 3-1 and 3-1a, which were revised to indicate the addition of the new portal that was installed through the surface facilities amendment (ACT/015/009-93-E). We inadvertently failed to revise these pages in the previous amendment.

Upon completion of construction the structures will be surveyed and figure 3-1, Surface Facilities Map, will be updated and three (3) copies will be submitted to the Division.

Your help is greatly appreciated. If you have any questions please feel free to contact, Karl Houskeeper or myself at 653-2312

Sincerely,



**Val Payne
Sr. Environmental Engineer**

KRH\krh

enclosure(s)

**cc: Morgan Moon (with out enclosures)
John Christensen (with out enclosures)
John Elkin (with out enclosures)
J. Blake Webster (with out enclosures)**