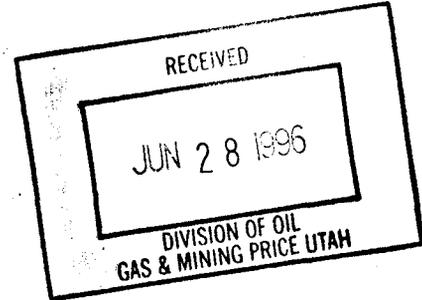


0022



June 19, 1996



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

Attention: Mr. Bill Malencik

#2
96C

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 the yard drainage at the Trail Mountain Mine. The modifications will aid in the overall surface drainage of the Trail Mountain Yard. These areas of concern have been identified during onsite inspections.

PROPOSED YARD DRAINAGE MODIFICATIONS

A drop inlet (# 1 on the enclosed dwg.) is to be installed off the east corner of the high pressure pumphouse. This inlet will flow into the existing 12" C.M.P. (CMP #1) As shown on the attached drawing, the inflows to this culvert will be areas 1a, 1b, and 1c. Attached calculations indicate that this culvert will be approximately 1/4 full during the designed storm event (100 year, 6 hours). Along with this modification the overflows, from the water tanks which used to drain into C.M.P. #1 will now be routed to an underground sump.

Inlet # 4 is proposed to be installed at the southeast corner of the tank farm. Along with this inlet, a new 12" C.M.P. (culvert # 4) will be installed under the haulage road and will discharge into the existing surface drainage. The inflows to this inlet will be the discharge of C.M.P. #1 (areas 1a, 1b, and 1c) and a portion of area 4. Calculations also indicate this culvert to be approximately 1/4 full during the designed storm event.

Inlet # 5 and pipe # 5 will be temporarily installed to handle the product water generated at the transfer building. The pipe will be 6 inch steel and will be approximately 1/2 full when 4

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

washdown hoses are being used at 45 gpm each. This pipe will only be a temporary solution to drainage from the transfer building location. The long term solution is to pump the water to an underground sump.

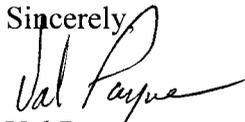
Please find attached (7) copies of the calculations for surface runoff and pipe sizing reporting to the specified areas on the yard map and as explained in the text. These estimates were accomplished by using the O.S.M. program STORM 6.21 and pipe sizing by the 1990 Haestad Methods, Inc. program FLOWMASTER 1, Version 3.21.

Attached are (7) copies of the List of Tables revision, found in the Table of Contents Volume II.

Please find attached a surface drainage drawing # TMS1589C depicting the locations and the areas delineated as to the surface runoff. This drawing is for your information to help in reviewing the amendment. When construction is completed (7) copies of the updated Drainage Control Plate 7-5, and Surface Facilities Drawing, Plate 3-1 will be submitted.

Reclamation of the concrete inlet boxes and culvert will occur during the backfilling and grading process. The final reclamation costs will be associated with these items and covered under the original proposed estimates. No additional costs are expected.

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