

PACIFICORP
 POWER SUPPLY

December 2, 1993

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

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DIVISION OF
 OIL, GAS & MINING

RE: NOV 93-7-1-3 ABATEMENT, LOWER TERRACE DISTURBANCE;
 PACIFICORP, DEER CREEK MINE, ACT/015/018.

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 #2 #5

Dear Pamela,

I am enclosing the following amendment submittal as abatement for NOV 93-7-1-3, issued on Sept. 16, 1993, for non-compliance at the Deer Creek Mine. The enclosed "Application for Permit Change Detailed Schedule of Changes to the Permit" form lists all the additions and revisions included in the amendment application.

The following information summarizes the results of this amendment and may answer questions which might arise during the review process:

- The increased disturbed area (2.0 acres) was added to the existing disturbed area and is depicted on drawing CM-10367-DR, packet 1-3 and page 3-21.
- Land descriptions of the current Bonding and Reclamation Agreement include the newly disturbed area of the lower terrace.
- RECLAMATION
 - The AOC (approximate original contour) of the lower terrace area is as it existed as of Aug. 3, 1977.
 - No reference area currently designated at the mine reflects the vegetation on the terrace area. A reference area is proposed on an undisturbed terrace (above the lower terrace) to determine final revegetation criteria. Drawing CM-10485-DR depicts the new reference area. Vegetative assessment will be conducted in 1994.

- Reclamation costs of the lower terrace are estimated to be \$605.60. It is felt that the costs identified for the ROM terrace area (Page 4-60, Item 3-G are sufficient for the lower terrace also, so no reclamation cost adjustments were made. However, reclamation of the lower terrace has been added to page 4-60, Item 3-G. Only the bench portion of the terrace will be revegetated.

Terrace Reclamation Cost Estimates:

| | | | |
|-------------|------------|-------|---------------|
| D8G Dozer | \$63.00/Hr | 1 Hr | \$63.00 |
| Seed, Fert. | | .6 Ac | 100.00 |
| Mulch | | .6 Ac | 200.00 |
| Operator | 34.20/Hr | 1 Hr | 34.20 |
| 2 Man Crew | 26.05/Hr | 4 Hr | <u>208.40</u> |
| Total | | | \$605.60 |

- Interim revegetation of the terrace will be completed during the next appropriate planting season of 1994. Vegetation will not include the terrace outslope area.
- Storm drainage of the lower terrace area is included in the current 123 acres treated by the sediment pond. No recalculations or acreage adjustment was required. Drainage on the lower terrace is sheet surface flow.

If you have any questions, please call Guy Davis, Karl Houskeeper or me at 653-2312.

Sincerely,



Val E. Payne
Sr. Environmental Engineer

cc: Morgan Moon
J. Blake Webster