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September 29, 1993

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

*File ACT/015/009*  
**RECEIVED** #2

CCT 07 1993

DIVISION OF  
OIL, GAS & MINING

**RE: 1993 TRAIL MOUNTAIN EXPLORATION DRILLING APPLICATION  
DEFICIENCIES, ADDITIONAL RESPONSE, PACIFICORP, TRAIL  
MOUNTAIN MINE, ACT/015/009, EMERY COUNTY, UTAH**

Dear Ms. Grubaugh-Littig:

The enclosed information supplements that were submitted on August 12, 1993 and provides PacifiCorp's response to the remaining deficiencies identified by the Division in your communication of July 16, 1993. Seven (7) copies of the information are provided to address the remaining deficiency items as follows:

- 6) ***The plan must include vegetation data both on the reference area and on the area to be disturbed.***

Additional information (2 pages), Vegetation Sampling of the Proposed Drill Sites on Trail Mountain and a map showing the locations of reference areas, is provided for placement in Attachment 1. This information describes the sampling that has been conducted by Mt. Nebo Scientific and includes a commitment to provide the final report when it is completed. These pages are to be inserted at the end of Attachment 1.

- 7) ***The plan must set forth the vegetation success standards to be reached in reclamation.***

The standards will be determined from the Mt. Nebo report.

- 10) ***The plan must include an Order 1 Soil Survey, as specified under R645-301-222 et. seq., R645-301-223 and the Division's Guidelines for the Management of Topsoil and Overburden. The soil survey must also***

**meet the standards of the National Cooperative Soil Survey, as referenced in R645-302-314.100. The Survey must encompass the proposed disturbance associated with the exploration proposal (i.e. roads and drill pads).**

Attachment 9, Soil Survey Information, is provided to address this item.

- 11) The Operator must commit to removing and segregating as a separate layer, all topsoil (as defined by the soil survey) from the area to be disturbed (see R645 - 301-232.100). The Operator must describe the methods and equipment which will be used to insure that the proper depth of topsoil is removed (see R645-301-231.100).**

Attachment 9, Soil Stripping and Stockpiling Plan, and Page 3 (Revised 9/14/93) are provided to address this item.

- 12) The Operator's proposal to store and protect topsoil is not adequate and must be revised. Topsoil which is salvaged must be stockpiled and protected using a containment berm and/or silt fence around the perimeter of each stockpile. The topsoil stockpiles must be stabilized using a sterile nurse crop, surface mulch and/or other acceptable methods.**

Please refer to Attachment 9, Soil Stripping and Stockpiling Plan.

The following additional information is also provided to complete the application:

Revised List of Attachments (revision date 9/28/93).

Attachment 7 - Updated Reclamation Bond. Only one copy is provided for inclusion in the Divisions application document. **Please obtain the necessary signatures and return the original to me.**

Attachment 8 - Affidavit of Public Notice publication.

Your assistance, and that of your staff, is greatly appreciated. If you have questions, please call me at 653-2312.

Sincerely,  
  
Val Payne  
Sr. Environmental Engineer

cc: M. Moon  
L. LaFrentz  
File