

**State of Utah****Department of
Natural Resources**

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**Division of
Oil, Gas & Mining**

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September 13, 2006

Charles Reynolds, Resident Agent
Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528

Subject: Wild Horse Ridge Tank Seam As-built/Snow Storage, Task ID #2588, CO-OP Mining Company, Bear Canyon Mine, C/015/0025

Dear: Mr. Reynolds

The Division has reviewed the above-referenced amendment, submitted as part of the abatement for N06-46-2-2. There are several deficiencies that must be addressed before the Division can determine that the requirements of the R645 Coal Mining Rules have been met and grant approval to incorporate this information into the MRP. Those deficiencies are listed as an attachment to this letter. Please note that these deficiencies pertain only to information submitted to abate N06-46-2-2.

As-built information on watersheds, ditches, and culverts that does not address N06-46-2-2 was included in your submittal. In order to expedite processing of N06-46-2-2, the Permittee is being asked to resubmit as a separate amendment the sections of this submittal that do not deal directly with snow storage and N06-46-2-2.

Each deficiency in the enclosed list is marked with the initials of the Division staff member who can be contacted for assistance with questions regarding your response to that particular deficiency.

Please respond to these deficiencies as soon as possible, but by no later than October 13, 2006 so that we may efficiently process your application.

Sincerely,

D. Wayne Hedberg
Permit Supervisor

an
Enclosure (Deficiency List)
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Deficiency List
Task No. 2588

The members of the review team consists of the following individual:

Jim Smith [JDS]

Hydrology

R645-301-722.500, Plate 7-1F needs to be corrected to more accurately show the topography in and surrounding Area 2. Also:

- The Permittee needs a feasible plan to treat the snowmelt from Area 2.
- If the snowmelt from Area 2 is to be directed through the conveyor tunnel and into Catch Basin 1, the Permittee needs to determine if that basin is large enough to hold the additional volume of water. [JDS]

R645-301-722.200, A silt fence placed at the outlet of ditch D-37U will treat snowmelt from Area 7. Plate 7-1G shows D-37U ending before reaching Area 7, but the ditch actually does extend far enough to receive snowmelt from Area 7. The Permittee needs to modify Plate 7-1G to show the full length of D-37U. [JDS]

R645-301-121.200, The plan states on page 7K-12A that a slope of 45% was used to calculate the capacity of the snow storage areas, but in the September 12 phone call Mark indicated this was 45° or 100%, not 45%. The Permittee needs to clarify the text in the proposed amendment regarding the slope angle used to estimate the volume of the snow storage areas. [JDS]

R645-301-121.300, The Permittee must resubmit information not pertinent to violation N06-46-2-2 as a separate amendment. [JDS]