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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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801-538-5340

March 6, 1992

Mr. Dan Guy, Manager  
Mountain Coal Company  
P.O. Box 1378  
Price, Utah 84501

Dear Mr. Guy:

Re: Reclamation Comments, Mountain Coal Company, Gordon Creek #2, #7, and #8 Mine, ACT/007/016, Folder #2, Carbon County, Utah

Enclosed please find Susan White's comments about reclamation of the Gordon Creek #2, #7, and #8 Mine. Please incorporate these responses into the April 30, 1992 submittal for this mine.

If you have any questions, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig  
Permit Supervisor

pgl  
Enclosure

Gordon Creek #2, #7 & #8  
Technical Deficiencies and Comments  
Reclamation Only

Technical Deficiencies

R645-301-341. The permit states that in Phase II reclamation, the sediment pond will be removed. Please describe this process, how will access be gained, will areas be left unvegetated to provide access? Siltation structures may be removed two years after revegetation, provided a sufficient vegetative filter exists.

R645-301-341.220 A commitment must be made to rake or harrow all broadcast seeded areas (hydroseeding is considered a broadcast seeding method).

R645-301-353.120 Identify the sagebrush on site and at the #3 and #6 mines as to subspecies. If this is subspecies vasseyanna, then the seed mixture should specify this.

R645-301-353.120 Delete Chrysothamnus from the seed mixture and add Bitterbrush and Mountain Mahogany. Also check with suppliers as to the availability of Eriogonum corymbosum and incorporate into the seed mixture if available.

R645-301-353.120 If Northern Sweetvetch is available, this should be used in lieu of Cicer Milkvetch. Was Sweetvetch used at #3 and #6 mines and if so, how did it perform?

R645-301-412.110 The permit contains a land owner letter for justification of leaving Sweets Pond. While this is necessary, the permit must also describe how the use of this pond is related to the postmining land use.

R645-301-412.110 The postmining land use is for recreation and wildlife in Bryner Canyon. How does the retention of trails and pads relate to this use?

R645-301-412.200 The permit must contain a copy of the comments concerning the proposed postmining land use by the legal surface owner of record.

Suggestions

1. Consideration should be given to watering transplants the year of planting. This is especially important if precipitation is limiting during critical growth periods.
2. Planting should be done in the spring and may require two mobilizations. Soil moisture may require early mobilization to plant the south facing slopes and then later after the snow melt, remobilize for the north facing slopes and canyon bottom.
3. Hay mulch was used on some areas at the #3 and #6 mines. After five years now, is any difference noticeable?
4. Consideration must be given to using erosion control matting when revegetating the steeper slopes.
5. What is the shrub density success standard for bond release? From what I could understand, 11,514 shrubs per acre must be established for bond release. This is a lot of shrubs.
6. Transplant material should be confirmed and ordered now for spring 1993 planting. Any species not available should be changed now, after Division approval.