



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

August 18, 1998

Elliot Finley, President
Hiawatha Coal Co.
P. O. Box 1202
Huntington, Utah 84528

Re: Reclamation Contours Pond Five, Hiawatha Coal Company, Inc., Hiawatha Complex, ACT/007/011-98C, File #2, Carbon County, Utah

Dear Mr. Finley:

Sharon Falvey, (Senior Reclamation Specialist), has reviewed your submittal of the reclamation contour map for pond five. Sharon's technical analysis is provided for your review and response. Please address the two minor deficiencies by September 1, 1998 or earlier if possible.

Analysis:

Map V-13 and associated cross-sections show the proposed final configuration at the pond 5. An interim design configuration is necessary for inspection purposes. Additionally, a change is recommended to minimize the post mining potential for erosion. The swale shown along the 7060 contour elevation should be aligned so the water is gradually transported to the post mining diversion to the northwest rather than across the steepened slope to the northeast. Reclamation sediment control measures will be required for this region.

Findings:

R645-301-742.113. To minimize erosion the swale shown along the 7060 contour elevation should be aligned so the water is gradually transported to the post mining diversion, toward the northwest, rather than across the steepened slope to the northeast. Sediment control measures should be included.

R645-301-521.141. An interim design configuration for contemporaneous reclamation is necessary for the proposed configuration at pond 5.

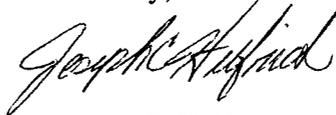
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RECOMMENDATION:

The applicant should submit the information identified above. With submittal of an interim design configuration map for the proposed contemporaneous reclamation and with a final configuration that redirects the swale toward the ditch at the north west end of the refuse pile the amendment can be approved to allow reclamation on the top of the pile in the 1998 season. Other related elements will be addressed and reviewed as part of DO97A.

If you have any questions in the interim, please call.

Sincerely,



Joseph C. Helfrich
Permit Supervisor

tam

cc: Ranvir Singh, OSM
Richard Manus, BLM
Janette S. Kaiser, US Forest Service, enclosure
Mark Page, Water Rights
Dave Ariotti, DEQ
Bill Bates, DWR
Price Field Office
Susan White

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