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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 25, 1984

(P492 430 077)  
CERTIFIED RETURN RECEIPT REQUESTED

Mr. Trevor G. Whiteside  
Chief Engineer  
Valley Camp of Utah, Inc.  
Scofield Route  
Helper, Utah 84526

RE: Recommendations on Emergency  
Plans for Rechannelization of  
Eccles Creek  
Belina Mine Complex  
ACT/007/001, #3 and #13  
Carbon County, Utah

Dear Mr. Whiteside:

This letter is a follow-up to the discussion held in your office on April 19, 1984 between yourself, D. Wayne Hedberg and David Lof of the Division. The discussion followed an on-site investigation conducted earlier that morning, of the two mud/debris slides which occurred April 18, 1984, on the downslope of the main access/haul road leading up to the Belina Mine Complex.

The slides had blocked and partially restricted flow in the Eccles Creek stream channel. Valley Camp of Utah, Inc., had hired a local construction contractor (Mr. Jack Otani) to proceed with emergency remedial actions of relocating the stream channel away from the toe of the slides.

The Division of Wildlife Resources (DWR) had prepared a rough draft of plans for channel relocation to be implemented. The new location had been surveyed, staked and construction had commenced. The local engineer from the State Division of Water Rights had been contacted and an application for stream channel relocation had been filed with that office.

The following concerns, recommendations and requirements are provided with regard to the ongoing emergency proposal:

1. The Division supports, in theory, the remedial action plan proposed by the DWR. However, it seems imperative that proper supervision be provided by experienced and responsible individuals to ensure that the DWR plans are properly implemented by the contractor. This was not entirely apparent at the time of the Division's inspection.

There were no detailed design plans available to direct the contractor in constructing the proposed channel realignment. A rough sketch was provided to Mr. Hedberg and Mr. Lof which was to represent the relocated stream channel designs.

It is understood that under the emergency circumstances, detailed plans would not be possible on such short notice. Hence our concern that there be proper supervision throughout the construction period so that there is no reason to have to reconstruct at a later date.

2. The following information must be submitted to the Division within 30 days of completion of the stream channel realignment: (no later than May 28, 1984)
  - (a) Upon completion of the channel realignment, formal "as-built" design drawings with the accompanying sizing calculations reflecting all structures implemented must be provided (i.e., riprap sizing, channel dimensions, channel gradation, gradient change structures, berms typical channel cross-sections, etc.).

The plans must address all those sections of UMC 817.44 which apply to permanent stream channel alterations.
  - (b) Reclamation and stabilization procedures implemented (or to be implemented) at the completion of channel realignment activities. This should include at a minimum the seed mixture, rates of application (in number Pure Live Seed/acre), fertilization, mulch (type and rate), application techniques, and monitoring/maintenance provisions (UMC 817.111-116).
  - (c) A listing of additional requirements (or permits) which may have been requested by other county, state or federal regulatory agencies (i.e., State or County Health Department, Division of Wildlife Resources, State Water Rights, State Department of Transportation, Army Corps of Engineers, etc.).
3. The Division must be notified when the channel alterations are nearing completion, so that an on-site inspection can be made to assess the improvements made.

Mr. Trevor G. Whiteside  
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Should you have any questions, please contact me or D. Wayne Hedberg of my staff.

Sincerely,



James W. Smith, Jr.  
Administrator  
Mineral Resource Development  
and Reclamation Program

JWS/DWH:btb

cc: Allen Klein, OSM, Denver  
Robert Hagen, OSM, Albuquerque  
R. Daniels, DOGM  
K. Wyatt, DOGM  
D. Lof, DOGM  
L. Kunzler, DOGM  
J. Helfrich, DOGM  
S. Linner, DOGM

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